HIGHLAND HIGH
RAMS
Volume 13 | January 2023


## COURSE CATALOG 2023-2024

# WELCOME TO HIGHLAND HIGH SCHOOL HOME OF THE RAMS 

Highland High School exists to ensure that all students learn essential skills to become successful adults. These skills encompass academic, social, emotional and career proficiencies. At Highland High, educators work interdependently to improve their professional practice through analyzing student performance, aligning curriculum, and engaging in quality professional development. Exceptional instruction is complemented with timely interventions to ensure that all students learn. Highland High School affirms that student success is the only option.

Your next year's course selections are very important for your future success and our school-wide decision making. Through your course selection, you help us determine whether courses are offered or not, and if so, how many sections are offered. The school reserves the right to deny subsequent course changes after course selection, please take this process seriously.
Course Selection is a time to prepare and think about your future. When students graduate from Highland High School, we want them to be ready for the future they choose. Some may immediately enter the workforce, while others may delay that entry to pursue additional education. In either case, it is the intent of the Highland Comprehensive Guidance Program to assist them in making wise decisions. Each graduate's diploma should not simply reflect the number of years spent in school but the skills and knowledge gained. That is why it is so important to take time to PLAN for your high school experience.

MINIMUM GRADUATION REQUIREMENTS: 24 Credits
All Salt Lake City School District schools require 24 total credits to graduate.

| Language Arts | 4.0 | Social Studies | 3.0 |
| :--- | :--- | :--- | :--- |
| Mathematics | 3.0 | Science | 3.0 |
| Physical Education | 1.5 | Fine Arts | 1.5 |
| Career \& Tech Ed | 1.0 | Digital Studies | 0.5 |
| Financial Literacy | $\mathbf{0 . 5}$ | Health Education | 0.5 |

Electives

COLLEGE AND CAREER READINESS (CCR) PLAN
The high school years are an exciting and important time in students' lives. To help students and parents plan a high school program that meets their individual needs, Highland High School is committed to assisting each student to develop an individual College and Career Readiness (CCR) plan. This plan is a student educational and career-oriented planning document, which is guided by educational needs and requirements as well as career goals. The CCR serves as a GUIDE rather than a strict rule. Plans may change over 4 years. The CCR is meant to be an ONGOING process of setting goals, making plans to reach those goals, and reviewing progress toward those goals. Each student will be scheduled to attend with a parent/guardian for one CCR meeting each year of high school.

For more info, visit: https://highland.slcschools.org/academics/counseling-center

## COUNSELING \& CAREER CENTER

HEATHER PARRY
FRONT DESK | COUNSELING CTR
801-484-4343 x7000
heather.parry@slcschools.org
LCHOLARSHIPADVISOR CLARK
SCHOLARSHIP ADVISOR I COUNSELING CTR
landon.clark@slcschools.org

## COUNSELORS:

## NICOLE BOGUE <br> 801-484-4343 ×7002

nicole.bogue@slcschools.org

CLAUDIA KASSNER
801-484-4343 $\times 7003$
claudia.kassner@slcschools.org

## LISA MADSEN

801-484-4343 x7013
lisa.madsen@slcschools.org

MIA NADDEO
801-484-4343 $\times 7008$ mia.naddeo@slcschools.org

SIERRA COLLINS
801-484-4343 x7007 sierra.collins@slcschools.org

JOHN VALLENTINE
801-484-4343 x7010 john.vallentine@slcschools.org

GRADUATION REQUIREMENTS WORKSHEET

## REQUIRED COURSES/CREDIT

Current Grade: 9 $\qquad$ 10 $\qquad$ II 12 $\qquad$


1. FULL SCHEDULE: All students must select eight courses that include at least three CORE subjects (i.e., Language Arts, Math, Science, Social Studies, and/or World Language) and three alternates.

## NINTH GRADE STUDENTS:

Course selection includes at very least: Language Arts, Math, Geography, Science, PE Skills, Fitness for Life and a World Language.
Remember: There is a two level World Language requirement for college admissions.

TENTH GRADE STUDENTS: Select courses for Language Arts, Math, Social Studies, Science, and Health. Other courses required for graduation should be given priority (i.e. CTE, Fine Arts, PE, and Computer Technology).

ELEVENTH GRADE STUDENTS: Select courses for Language Arts, Math, Science, and U.S. History. Other courses required for graduation, college admissions, and career goals should be given priority (i.e. US Government \& Citizenship, Financial Literacy, CTE, Fine Arts, and PE.)

TWELFTH GRADE STUDENTS: Select courses for Language Arts, any other un-met graduation requirements and electives, to equal a required full schedule. Courses required for graduation, college admissions and career goals should be given priority. Concurrent Enrollment and AP Courses are highly encourage, please consider taking these courses. To add a Home Release (or Seminary) to your schedule, students must meet and gain approval from an Administrator (Principal/ Asst. Principal) and also provide parental consent.
2. READ the course descriptions carefully to determine grade level, amount of graduation credit, general description of the course, if lab fees are required, or special instructions.
3. DETERMINE if the courses you select are taught for one or two semesters. The course descriptions in this booklet will identify how many credits are earned when the course is successfully completed. SEMESTER: . 50 credits, YEAR (both semesters): 1.0 credits
4. FEES: Many courses have fees associated with them. Please refer to the specific course description for details. For an example, the cost for one Advanced Placement (AP) Exam can be around $\$ 100$ and all students who are enrolled in AP courses are highly encouraged to take them.
5. CHOOSE: Students should choose their courses carefully,
because course changes will be granted ONLY ONCE a year. Course changes can be made for:
(a) Computer error
(b) Placement to more appropriate course level
(c) Request of administration
(d) To complete graduation requirements (seniors only)
6. COURSE CHANGES for the above reasons must be completed by the week before school starts or the end of semester one. $A P$ \& $I B$ courses may not be dropped without Principal's approval.
7. NEW STUDENTS who register at Highland High, between the beginning of a term and two weeks prior to the end of the term, the student's counselor/teacher will take into consideration the work done at the student's previous school in determining the student's grade.
8. EARLY GRADS: Students interested in early graduation should see their counselor for requirements at least one semester in advance.
9. WORK CREDIT: Students interested in Work Credit or Internships should see the CTE Coordinator for course selection materials.
> "Never be limited by other people's imagination; never limit others because of your own limited imagination."

Mae Jemison
Engineer, physician, and former NASA astronaut

English Language Development (ELD): ESL/ELD courses are available for student's who do not speak English as their first language. These courses fulfill graduation requirements while improving a student's English language skills. Courses offer specialized instruction and content specific to each student's language proficiency level. Level 3, 4, and 5 courses are taught by teachers who use sheltered instructional techniques to help students better understand language curriculum.

Special Education (SPED): Salt Lake City School District recognizes that students with disabilities have diverse educa tional needs. In order to provide an educational opportunity that is appropriate for students receiving special education, Salt Lake City School District has varied options for eligible students to access the general education curriculum. The student's Individualized Education Plan (IEP) determines the most appropriate option.

International Baccalaureate Program (IB): The IB Program at Highland High is for academically disciplined students who desire a curriculum that presents subject matter from a worldwide perspective. Students who are highly motivated and productive will benefit from this course of study. Students are admitted for 9th grade through an application process, which begins in January of 8th grade. Selection is based on grades, teacher recommendations, and evidence of motivation. Courses taken in the ninth and tenth grades are preparatory to beginning the IB courses in the 11 th grade. Students who complete the IB Program at a standardized level of competency earn a high school diploma and the internationally recognized IB Diploma. Students may earn college credit and advanced standing at institutions of higher learning throughout the world. Students at Highland will move through IB courses in 11th and 12th grade as a small learning community, providing support and encouragement for each other. See coordinator for further information or IB testing \& testing costs.

Honors: This is an advanced course for students who are willing to read and write more extensively than in a regular or college preparatory course.

Advanced Placement (AP): After successfully passing an end-of-year advanced placement college examination, college credit may be awarded by colleges and universities. The amount of credit varies from institution to institution. Be sure to check with your college of interest to determine their acceptance policy. AP Courses at Highland High School will only carry if the demand is great enough. All students signing up for AP courses are expected to commit to the course for the full year and expected to take the AP exam in the spring. College credit may be awarded to students who successfully pass the AP exam. Students should check to see if the college/university they plan to attend offers credit for AP courses and if so how much credit.

Career and Technical Center (CTC): The CTC is the location used for Career and Technical Education (CTE) program. This program includes both academic and technical aspects of learning in each CTE curriculum area. Through the SEOP process, CTE career pathways assist students with acquiring better understanding and greater awareness of career opportunities in their community, state and nation.

Concurrent Enrollment (CE): These courses are a fantastic deal for high school students! You can earn both high school credit and college credit at the same time! The credit cost savings is exceptional: At Salt Lake Community College, a 3 college credit course costs under $\$ 500$, plus books fees. As a Highland Junior or Senior, you pay the one-time application fee on-line to the college, which also counts for your CE registration (up to a year after you graduate) if you decide to attend SLCC! Most Utah universities and colleges accept these credits as well. Some of our CE courses require a college textbook rental fee ( $\sim$ 25), which is not fee waiverable, and qualifying pre-tests (CPT or ACT), which are included in your CE registration cost. There is a small fee per college credit hour tuition, which will be required after student is added to the course, paid directly to college. See individual course descriptions for more about this incredible value. Most concurrent enrollment courses are for 11-12 grades. However, 10th graders may fill out appeal form with SLCC. For more information, contact the teacher offering the course, or the CTE secretary.

## LANGUAGE ARTS

## Language Arts 9

Graduation Credit: 1.0 Language Arts
The ninth grade language arts course connects reading instrution with writing for multiple purposes. The course continues intenwriting. Students read extensively from a variety of sources, and writing. sevise, and edit their own writing.
Language Arts 9 Honors
Graduation Credit:
YEAR \#60803000 Graduation Credit: 1.0 Language Arts
focus on developing ac This writing-intensive honors course will focus on developing ac
ademic writing and analytical skills while introducing students to a variety of works ranging from novels to short stories to plays, courses during their final two years of high schoo
Literature \& Film (9-12)
SEM \#64511400

## This course is desianed Elective

This course is designed around aspects of film history, appreci-
ation, and analysis as movies relate to litroture word. Strong focus on the analysis of various director decisions and cinematography. Nearly every film chosen is based on a writ ten work of is an important study in the film cannon. Writing and reading are a crucial aspect to this course. As this course is de-
signed for high school students, no rated-R movies will be shown in course, but rated-R films may be discussed within the scope of the course or chosen by students and parents for their projects.

Language Arts 10
YEAR \#60813000
Graduation Credit: 1.0 Language Arts The tenth grade language arts course continues the intensive practice and study of informational and literary writing. Student

## Language Arts $\mathbf{1 0}$ Honors

YEAR \#60814000
This is an advanced tenth grade course which offers students the opportunity to read and write functional, informational, and literary texts in preparation for a variety of reading and writing found in the Language Arts 10 course and requires more work and more time from the student.

Language Arts 11
YEAR \#60826000
Graduation Credit: 1.0 Language Arts
ntinues The eleventh grade latguage arts course continues to emphasize the reading and writing process. In addition, stal
plan, deliver, and evaluate formal presentations.

Language Arts 11 Honors
YEAR \#60827000
Graduation Credit: 1.0 Language Arts
This course stretches students with higher-order thinking skills
to enhance writing abilities through reading analyzing, and reto enhance writing abilities through reading, analyzing, and re-
searching novels, plays, poetry, foundational U. , documents and searching novels, plays, poetry, foundational U.S. documents, and
current issues. This advanced course transitions students from English 1010, or possibly AP Literature.

## Language Arts 12 <br> YEAR \#60839000

 The twelfth grade language arts course continues to develop reading and writing skills as students are introduced to a greate variety of practical and traditional ilterature. Students also devel-op investigative and research skills in preparation for post-secondary education or employment.

## College Prep Language Arts 12 Hon

Graduation Credit: 1.0 Language Arts Students will learn to investigate academic texts, construct supported interpretations and arguments for an authentic audience, and
acquire academic habits of thought. Reading instruction will focus on developing critical reading skills for comprehension, interpreta tion, and analysis. In writing, students will develop skills through composing with specific purpose, situation, genre, and audience in mind. Students will write a variety of effective formal and informal texts. To learn to integrate reading and writing, students will use ments regarding text and writing. This course is designed to prepare students for college-level reading and writing intensive courses.

AP English Language (11-12)
YEAR\#60520000 This is a college-level course in language and composition. The course is challenging and requires more effort than most language
arts courses. The course trains students to write in narrative arts courses. The course trains students to write in narrative,
exploratory, expository, and argumentative forms and on a variety of subjects including, personal experiences, public policies, and
literature. This course may be used for college credit for students literature. This course may be used for college credit for students receiving a 3 or higher on the AP exam.
AP English Literature (11-12)
YEAR \#60530000
Graduation Credit: 1.0 Language Arts An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative
literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use lan guage to provide both meaning and smaller-scale elements as
the use of figurative language, imagery, symbolism, and tone.

## Concurrent English

Intro to Writing English 1010
Graduation Credit 1.0 with 3 College Credits
Development of critical literacies: reading, writing and thinking - using methods of knowledge-making. This course promotes awareness of rhetorical strategies as they apply to a variety of
socio-cultural contexts. A semester course that satisfies Language Arts 12 full year English credit. *The Language Arts Department Arts 12 full year English credit. *The Language Arts Departmen Erglish Language. For students who have taken AP English Lan
guage, we recommend they continue their studies in AP English guage, we recommend they continue their studies in AP English waivers do not apply. Online applications are to be completed by March and ACT score copies sent to college directly by the end
of April.

Creative Writing I (9-12)
YEAR \#60901000
Graduation Credit : 1.0 Elective
This course will include instruction in the writing of poetry, short stories, plays, essays, journals, narratives, etc. All members of the course will have an opportunity to help the literary staff select the
best pieces for the magazine. Students need only to enjoy writing best pieces for the magazine. Students need only to enjoy writing
to take this course.

Creative Writing Adv. (11-12)
YEAR \#60902000
Graduation Credit
Graduation Credit: 1.0 Elective or Eng 12 Graduation Credit All members of the course will be on the staff of the literary mag-
azine, In Black and White, and will assist in its formulation and publication. The course will include poetry, short story; play writ ing, narratives, etc. There is a special emphasis on creating
standard of judgment for recognizing good literature. This cours can supplant the 12th grade English credit.

## Journalism (10-12)

Graduation Credit: 1.0 Elective
YEAR \#60910000
Students enrolled in this course produce the Highland High
School newspaper, The Rambler. The course features an amination and practice of the fundamentals of news gathering interviewing and news writing, features, sports and editoria
writing, advertising copy and layout, editing, proofing, printing than one year. Students who are on the staff for three years or

## Literature Humanities (12) <br> YEAR \#60839060

## Graduation Credit: 1.0 Language Arts or Elective credit

What role does chaos play in the creative process? In a culture should be," how do you form an identity that remain authentic to yourself? Does a culture, community, institution, or individual have the right to censor artists? In Literature Human ities, we will explore how literature and various media influenc

## MATHEMATICS

## Secondary Math I (9) Graduation Credit: 1.0 Mathematics

YEAR \#61212000
The purpose of Secondary Math I is to formalize and extend what math students learned in the middle grades. Students in this course will deepen and extend their understanding of linear
relationships, explore exponential phenomena, and apply linear regression techniques to data. Students will create equations and inequalities and use them to solve problems. They will build on their prior knowledge of rigid motions to extend understanding of congruence in coordinate geometry and prove geometric the orems algebraically.

## Secondary Math I Extended (9)

The concepts are the same as Secondary Math I with the fol lowing additions: Secondary Math I Extended students will also represent and model with vector quantities, use matrices in
application and perform operations on vectors and matrices

## Secondary Math II (10-11)

YEAR \#61212400
Graduation Credit: 10 Mathematics
Students will interpret and analyze quadratic functions and absolute value, step, and piece-wise defined functions. Stu dents will study similar figures and right triangle trigonometry, including proofs for geometric theorems and theorems
involving circles. Students will explore conditional probabiliinvolving circles. Students will explore conditional probabili-
ty and counting methods in making and evaluating decisions.

## Secondary Math II Extended (9-10) YEAR \#61212510

 Graduation Credit: 1.0 MathematicThe concepts are the same as Secondary Math II, with the following additions: Secondary Math II Extended students will also represent complex numbers and their operations on the
complex plane, solve systems of equations utilizing matrices, complex plane, solve systems of equations utilizing matrice
analyze series, and express conic sections algebraically.

## Secondary Math III (10-12)

YEAR \#61212600
The purpose of Secondary Math III is for students to make con nections and apply concepts from a variety of function families polynomial, rational, trigonometric, logarithmic, and inverse func-
tions. Students will expand their study of right triangle trigonometions. Students will expand their study of right triangle trigonome-
try to include general triangles. Students will apply methods from probability and statistics to draw inferences and conclusions from data.
Secondary Math III Extended (10-12) YR \#61212780 Secondary Math III Extended IB On/ly,
Graduation Credit: 1.0 Mathematics

## Graduationts are the same a Sic

he concepts are the same as Secondary Math III, with the deepen their understanding and computation of complex num bers. Areas of study will be extended in the areas of trigono metric functions, inverses, and probability. Students completing
Secondary Math IE, IIE, and IIIE are prepared for Calculus.

## Mathematical Decision Making for Life (11-12)

Graduation Credit: 1.0 Math for Life (11-12) Mathematical Decision Making is a four-quarter course for seniors who want a 4th year of math. The course develops mathematical decision-making skills in finance, modeling, probability and statistics, and making choices. Students will make sense authentic problems and persevere in solving them.

## College Prep Math (11-12) <br> $\qquad$ <br> YEAR \#61216200

For 12th graders as their 4th year of math who have successfully completed Secondary Math 3. College Prep Math formalizes and reinforces concepts from the Secondary Mathematics series to provide students with the foundational skills and understanding
to take College Algebra (Math 1050) after completing this course. to take College Algebra (Math 1050) after completing this course Students will solve linear and quadratic equations and linear in equalities. Students will use polynomial, rational, radical, expo
nential, and logarithmic equations and functions to solve math ematical problems, and will explore conic sections and represent parabolic data. Recommended for students that have completed SM 1, 2, and 3. Students that have taken the Extended/honors courses, it is
recommended that they enroll in AP Statistics or AP Calculus.

Quantitative Reasoning (11-12) SEMESTER \#61618000
CE Math 1030 Graduation Credit: 1.0 Math ( 3 college credits) This one-semester course may be an appropriate culminating math course for students majoring in English, Arts, or Humanities (Please consult with college of choice to determine their specific topics as they apply to real-world problems. Topics include rea soning and number sense, finance matters, probability and statis tics, and modeling. FEE REQUIRED. Recommended for students whose intended major does not require Calculus.

## College Algebra CE - MATH 1050 (12) Graduation Credit: 1.0 Mathematics

Graduation Credit: 1.0 Mathematics SEM \#61616200 This one-semester course is designed for students interested in
Business, Mathematics, Science, Engineering, Technology and Education. This course is an in-depth exploration of algebra topics designed to ultimately prepare students for Calculus or further education courses. Topiss covered include the following: 1) functions, including polynomial, rational, exponential, and logarithmic 2) systems of equations; matrices and determinants; partial frac
tion decomposition; 3) conics; and 4) sequences and series. There is an additional $\$ 18.75$ electronic textbook/ learning materials fe associate with this course. FEE REQUIRED

AP Calculus AB (11-12)
Graduation Credit: 1.0 Mathematics $\quad$ YEAR \#61511000 Graduation Credit: 1.0 Mathematics AP Calculus $A B$ is roughly equivalent to a first semester colleg calculus. The AP course covers topics in these areas, including calculus. The AP course covers topics in these areas, inclucing
concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve A graphing calculator (TI-83, 83+, 84, or 84+, or TI-Nspire CX preferred) is required for this course.

Must beulus BC (11-12)
Graduation Credit: 2.0 Mathematic
\#61512000
\#61242010
AP Calculus BC is roughly equivalent to college courses Calculus 1 and Calculus 2 and extends the content learned in AB to different types of equations and introduces the topic of sequences and calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and supp ot TI-Nspire CX preferred) is required for this course. Students must also enroll in Intro Calculus since this course is taught daily.

## AP Statistics (10-12)

YEAR \#61501000 Graduation Credit: 1.0 Mathematics

Statistics is equivalent to An advanced study of statiscurs in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four
themes in the AP Statistics course: exploring data, sampling and themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference Students use technology, investigations, problem solving, and
writing as they build conceptual understanding. A graphing cal writing as they build conceptual understanding. A graphing cal
culator (TI-83, 83+, 84, or $84+$, or TI-Nspire CX preferred) is culator (TI-83, $83+, 84$,
required for this course.

## SCIENCE

Astronomy (11-12)
YEAR \#62271000
Graduation Credit: 1.0 Science
Astronomy is the study of the position, motion, composition, and history of objects in the universe and the physical laws that gov-
ern them. Topics include: scientific theories of the evolution of the universe: characteristics and the life cycle of stars; exploration of the universe; role of the Sun in our Solar System; planets; and the orientation and position of the Earth. The second half of this course will explore the concepts and science of Meteorology,
Biotechnology (11-12) YEAR \#67928200 Graduation Credit: 1.0 Science or CTE
An exploratory course designed to create an awareness of ca reer possibilities in the field of biotechnology. Students are in troduced to diagnostic and therapeutic laboratory procedures
that support bioscience research and practice. Lab fee required.

## Biology (9-12)

YEAR \#62211000

## Graduation Credit: 1.0 Science

Biology includes the topics of ecosystems, cells, heredity, diversity, organ systems and evolution. Students will explain biological ideas or concepts in their own word, relate them to
apply them in new contexts. Lab Fee Required.

## Biology Honors (9-12)

YEAR \#62411000

## Graduation Credit: 1.0 Science

Honors Biology extends the coverage of topics that include ecosystems, cells, heredity, diversity, organ systems and evolution. tail. This course provides preparation for enrollment in AP Biology Lab Fee Required

## AP Biology (10-12)

YEAR \#62511000
The AP Biology course is equivalent to a two-semester college introductory biology course and is endorsed by higher education and enables students to pursue college-level studies while still in high school. The four major themes or Big Ideas in AP Biology
are 1. Evolution 2. Cellular Processes: Energy and Communication 3. Genetics and Information Transfer 4. Interactions. Throughout the AP Biology course students will develop advanced inquiry and reasoning skills, such as designing a plan for investigations, collecting data, analyzing data, applying mathematical routines, and connecting concepts in and across domains. Students completing
AP Biology will be ready for the study of advanced topics in subAP Biology will be ready for the study of advanced topics in sub-
sequent college courses and receive college credit based on their AP Exam score. Students will be required to attend early morning labs once a month.

## Chemistry (10-12)

YEAR \#62221000
Graduation Credit: 1.0 Science
Chemistry includes the topics of atoms, energy, chemical bonds, chemical reactions and solutions. Students wirdevelop an unde chemistry in their lives. Lab Fee Required.
Chemistry Honors (10-12)
Graduation Credit:
YEAR \#62421000

## Graduation Credit: 1.0 Science

, Honors Chemistry provides greater detail, mathematics based bonds, chemical reactions, and solutions. This course provide bonds, chemical reactions, and solutions. This course provide
preparation for enrollment in AP Chemistry. Lab Fee Required.

## AP Chemistry (11-12) Graduation Credit: 1.0 <br> \section*{Graduation Credit: 1.0 Science}

YEAR \#62521000
the equivalent of the This AP Chemistry course is designed to be the equivalent of the lege. For most students, the course enables them to undertake, as a freshman, second year work in the chemistry sequence at
their institution or to select courses in other fields where genera chemistry is a prerequisite. This course is structured around the six big ideas articulated in the AP Chemistry curriculum framework on the seven science practices, which capture important aspects of the work that scientists engage in, with learning objectives that combine content with inquiry and reasoning skills. AP Chemistry is open to all students that have completed a year of chemistry who

Earth \& Space Science (9-10)
Graduation Credit: 1.0 Science
Graduation Credit: 1.0 Science
The theme for Earth Science is systems as an organizing concept to understand life on Earth, geological change, and the interaction of atmosphere, hydrosphere, and biosphere. Earth's place in the
universe, internal structure, atmospheric processes, and reactions.

AP Environmental Science (10-12) YEAR \#62533000
Graduation Credit: 1.0 Science Graduation Credit: 1.0 Science
The goal of the AP Environmental Science course is to provide stu-
dents with the scientific principles, concepts, and methodologies dents with the scientific principles, concepts, and methodologies
required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/ or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study Yet there are several major unifying constructs, or themes, that
cut across the many topics included in the study of environmental

## Zoology (11-12)

YEAR \#62251000
Graduation Credit: 1.0 Elective
Surveys the animal kingdom. Detailed study of representative
organisms is made to illustrate structural advancements as they appear in the admal kingdo structural advancements as the ment and natural history of the vertebrates will be stressed. La work and dissection is involved. Lab Fee Required.

Medical Anatomy \& Physiology (MAP) (10-12) Graduation Credit: 1.0 CTE or Science YEAR \#67939000 health science related occupations as well as the study of human structure and function. Course includes field trips, hands-on activities, and guest demonstrations. Areas of study include med
ical terminology, human biology, disease processes, and career exploration. Recommended for anyone going into medical or associated fields. This is a required course for all capstone health science courses (Nurse Assist, EMT and Medical Asst) and East Health Professions Academy. Lab Fee Required.
Physics (11-12)
YEAR \#62231000
Graduation Credit: 1.0 Science
The three topics covered in physics are matter, motion and energy. Everything is part of a system, whether it is book on a table, a cog in a machine, a satellite in orbit, or a complex electrical
circuit. Physics topics will be developed around systems and the Fee Required

AP Physics 1 (10-12
YEAR \#62531400
Graduation Credit: 1.0 Science
Algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based in vestigations as they explore these topics: kinematics, dynamics,
circular motion and gravitation,energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound. Students should take this course if they are interested in understand ing the world around them while not being afraid of struggling with difficult concepts and applications. Taking this course will ensure that students will have a solid foundation in the basic principles of physical science to gain deeper understanding of the phenomena course description can be found on the College Board web page.
AP Physics 2 (11-12)
YEAR \#62541000
Graduation Credit: 1.0 Science
Algebra-based, introductory college-level physics course. Students vestigations as they explore these topics: fluids, thermodynamics, electrical (force, field, and potential), electric circuits, magnetism and electromagnetic induction, geometric and physical optics, and quantum, atomic \& nuclear physics. The fields presented in this course are more abstract in nature and less widely understood
than in Physics I. Taking this course will ensure that students will be able to be interesting conversationalists in the vast majority of dinner parties as well as having a solid foundation in advance principles of physical science to gain deeper understanding of the

## AP Physics C (11-12)

YEAR \#62531610

## Graduation Credit: 1.0 Science

Mechanics course is equivalent to a one-semester, calculus-based
college-level physics course. It is especially appropriate for students planning to specialize or major in physical science or en gineering. The course explores topics such as kinetics, Newton' laws (of motion, work, energy and power), systems of particles
and linear momentum, circular motion and rotation, and oscillations \& gravitation. Introductory differential an integral calculus is used throughout the course. A very detailed course description can be found on https://apstudent.collegeboard.org/apcourse.
Utah Wildlife (11-12)
YEAR\# 62283000

### 1.0 Elective

understanding Wildlife Biology is for students interested in understanding animals and ecosystems of Utah. The curriculum has a strong
foundation in the biological, physical, and social sciences with the focus on solving current and future issues related to conservation
and sustainability of wild animals and their habitats. This course and sustainability of wild animals and their habitats. This course
will focus on the local flora and fauna found in Utah. Students will focus on the local flora and fauna found in Utah. Students
will also have the opportunity to extend their love and passion for the outdoors by using hands on methods. You will also build your own custom bamboo fly rod and learn to tie your own flies.

| See IB Program Courses for descriptions: |  |
| :--- | :--- |
| IB Biology HL 1 (11) | YEAR \#62514400 |
| IB Biology HL 2 (12) | YEAR \#62514410 |
| IB Chemistry SL 2(11-12) | YEAR \#62522020 |
| IB Physics HL $\mathbf{1}$ (11) | YEAR \#62532400 |
| IB Physics HL 2 (12) | YEAR \#62532420 |

## SOCIAL STUDIES

Law Enforcement (9-12) SEMESTER \#63232000
Location: CTC Graduation Credit: 0.5 CTE / Soc.Stu. Elective
SEMESTER \#63232000 This course prepares individuals to perform the duties of police
and public security officers, including patrol and investigative and public security officers, including patrol and investigative activities, traffic control, crowd control, public relations, witness
interviewing, evidence collection and management, court proceinterviewing, evidence collection and management, court proce-
dures, and the law in general. Basic crime prevention methods, weapon and equipment operation, equipment maintenance, and

World Geography I (9-10) SEMESTER \#63902100
Graduation Credit:
0.5 Social Studies Graduation Credit: 0.5 Social Studies
This course is designed to introduce students to the physical and cultural patterns of the world. Geographic study includes map
ping skills, the interaction between people and their environment, and the political and economic systems that they develop.
AP Human Geography (9-12) YEAR \#63592300
Graduation Credit: 1.0 Social Studies \& Elective Graduation Credit: 1.0 Social Studies \& Elective AP Geography introduces students to the systematic study of patand alteration of Earth's surface. Students learn to employ spatia concepts and landscape analysis to examine human socio-eco nomic organization and its environmental consequences. They
also learn about the methods and tools geographers use in their also learn about the meth
research and applications.

## World History I World History I <br> SEM \#63902500

Graduation Credit: 0.5 Social Studies \& Elective
This course studies the increasing interrelationship of the world's
peoples. It includes examples of scientific, artistic, religious, and peoples. It includes examples of scientific,
technological aspects of human behavior.

AP World History (10-12)
Graduation Credit: 1.0 Wor
YEAR \#63536000
Graduation Credit: 1.0 World Civ, Social Studies, \& Elective This course will cover major themes and developments in the his
tories of major world civilizations from c. 8000 BCE to the present It will be similar to other AP History courses in terms of developing reading and writing skills in order to prepare students for the de
mands of college. However, instead of national histories, the cur riculum will emphasize change over time, comparisons betwee cultures, and the impact of technology and major themes.
US History (11-12)
YEAR \#63221000
Graduation Credit: 1.0 U.S. History
This is a general survey course, with major emphasis on the post Civil War period. Part I will study topics to include the Civil War,
reconstruction of the South, industrialization of the reconstruction of the South, industrialization of the US and the
labor movement, imperialism, the progressive era, and World Wa I. Part II will include the roaring twenties, the depression, World
War II, The Cold War, civil rights,globalization, and terrorism.

US Government \& Citizenship (10-12) SEM \#63205000 Graduation Credit: 0.5 Graduation Requirement
The goal of this course is to foster informed, responsible participation in public life. Knowing how to be a good citizen is essential to the preservation and improvement of the United States democ racy. The student will understand ideas, protections, privileges,
structures, and economic systems that affect the life of a citizen structures, and economic systems th
in the United States political system.

## AP United States History (11-12) YEAR \#63522000

 Graduation Credit: 1.0 U.S. History The Advanced Placement Program in American History is designed to provide students with the analytic skills and factual knowledgenecessary to deal critically with the problems and materials in American History. Students will be expected to assess historical materials and to weigh the evidence and interpretations present ed in historical scholarship. Students are expected to develop the skills necessary to arrive at conclusions, make judgments, and use the essay format
AP European History (10-12) YEAR \#63531000 The uation Credit: 1.0 Social Studies Elective
The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. With out this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of conevolution of current forms of artistic expression and intellectual discourse. The goals of the AP program in European History are to develop (a) an understanding of some of the principal themes in modern European History, (b) an ability to analyze historica evidence and historical interpretation, and (c) an ability to express
historical understanding in writing.

## Sociology I (10-12) SEM \#63244000

 Gociology is the study of society or human groups. In order toStuditive understand society we must be able to shift from one perspec tive to another and to see the world through the eyes of others. The study of sociology helps us make connections between huthat have shaped the features we observe around us today, as well as the ways those features may be different tomorrow. This course will explore the way social interaction influences person-
ality development, adolescence and deviant behavior in society

## Sports Psychology (10-12)

SEM \#63243010
Graduation Credit: 0.5 Social Studies Elective
Sport Psychology is a vibrant branch of the larger psychological discipline. It is the branch of psychology which deals with the
study and application of the psychological principles that en
hance athletic performance. The concepts taught in this course will be beneficial in athletic competitions, exercise environments, and other physical performance based activities. The focus of
this course is to teach you how to strengthen your mind and control your emotions so that you can improve your performance in these types of situations. The concepts learned will prepare in these types of situations. The concepts learned will pre
Psychology I (10-12)
SEM \#63241000 Graduation Credit: 0.5 Social Studies Elective
Psychology is the scientific study of the human mind and be-
havior. Throughout this course, students will be introduced to the multiple sub-fields of psychology. Psychology examines the processes of learning, human development, social behaviors, ab normal behaviors, therapy and treatment styles, etc. Additionally students will explore various aspects of human behavior using theories of personality, aspects of thought processes, states of
consciousness, causes of motivation and emotion, and the basic consciousness, causes of motivation and emotion, and the basic duce students to psychology as a social science as we review experiments, apply theories to the world around us, and learn the history of this unique subject.
Psychology 1010 (11-12)
SEM \#63248100
Concurrent Enrolin:
This course is a college level psychology Elective associated with Salt Lake Community College that will provide a basic survey of the history, foundations, theories, and principles needed to obtain a scientific understanding of human behavior and the
human mind. College credit will be awarded to students who human mind. College credit will be awarded to students who
pass the course, meeting the required standard established by pass the course, meeting the
Salt Lake Community College.

AP Psychology (11-12)
YEAR \#63535000 Graduation Credit: 1.0 Social Studies Elective Psychology is the scientific study of the human mind and to psychology through our examination of the processes of learning, cognition, development, social behaviors, research methods, abnormal behaviors, and other facets of psychology Students will be encouraged to think critically, ask questions, and work with one another to master basic psychology. This course is designed to get you excited about and interested in the field of psychology, assist you in the transition from high school level for the AP Psychology exam.
Latin American Studies (10-12)
SEM \#63940000 Graduation Credit: 0.5 Social Studies Elective
Latin American Studies is a half year social studies elective course in which students learn about history, culture and identity
formation through a Latin American Studies context. The study of any history requires students to think about the past and apply it to our world today. To do that, we need to look through
a lens that recognizes America's roots and look beyond public a lens that recognizes America's roots and look beyond public
opinion and/or propaganda to see what was truly happening. opinion and/or propaganda to see what was truly happening Course readings and assignments will be based upon text history of Latin Americans. Such insight from a particularly Latino perspective should motivate and help us to more effectively steer our community, country and world towards a more just and equal society.
See IB Program Courses for descriptions:
B History of the Americas HL - YEAR \#63063800

## WORLD LANGUAGE

French I (9-12)
YR \#64211000
Graduation Credit: 1.0 Elective
French I is a basic language course specifically for students who have the development of the three modes of communication: Interpretive (reading and listening), Interpersonal, and Presentational (writing and speaking). The course is organized thematically, with an empha-
sis on making cultural comparisons. The goal is to move students sis on making cultural comparisons. The goal is to move students
from the Novice-Low to Novice-Mid and beyond on the ACTFL (Amer from the Novice-Low to Novice-Mid and beyond on the ACTFL (Amer
French II (9-12)
YEAR \#64212000

## edit: 1.0 Elective

munication: Interpretive (reading and listening), Interpersonal, and Presentational (writing and speaking). The course is organized the-
matically, with an emphasis on making cultural matically, with an emphasis on making cultural comparisons. The goa is to move students from the Novice-Mid to Novice-High and beyon
on the ACTFL (American Council for Teaching Foreign Languages) Pro ficiency Pyramid.

French III Honors (9-12)
YEAR \#64213400
Honors Diploma: Course fuffills Honors Diploma requirements. Focus is on the continued development of the three modes of communication: Interpretive (reading and listening), Interpersonal,
and Presentational (writing and speaking). The course is organized thematically, with an emphasis on making cultural comparisons. The goal is to move students from the Novice-High to Intermediate-Low
and beyond on the ACTFL (American Council for Teaching Foreign Languages) Proficiency Pyramid

French IV Honors (11-12) YEAR \#64213500 Graduation Credit: 1.0 Elective
Honors Diploma: Course fulfills Honors Diploma requirements.
Foous is Focus is on the continued development of the three modes of com munication: Interpretive (reading and listening), Interpersonal, and
Presentational (writing and speaking). The course is organized thematically, with an emphasis on making cultural comparisons. Th goal is to see growth in the Intermediate level on the ACTFL (Amer-
ican Council for Teaching Foreign Languages) Proficiency Pyramid
AP French Language and Culture (11-12)
Graduation Credit: 1.0 Elective YEAR \#64215800 Honors Diploma: Course fulfills Honors Diploma requirements.
AP French is a college-level course, taken for college credit. Th AP French is a college--level course, taken for college credit. The AP
French Language and Culture course emphasizes communication (understant interpetive and presentational skills in real-life situations. Thison in cludes vocabulary usage, language control, communication strategies, and cultural awareness. The AP French Language and Culture course strives not to overemphasize grammatical accuracy at the expense of
communication. To best facilitate the study of language and culture

German I (9-12)
YEAR \#64221000
Graduation Credit: 1.0 Elective Specifically for students who have had little or no previous expericommunication: Interpretive (reading \& listening) Interpersonal, and Presentational (writing \& speaking). The course is organized themat ically, w/ emphasis on making cultural comparisons. The goal is to MCTFL (Aments from the Novice-Low (ouncil for Teaching Fovice-Mid and beyond on the ACTFL (American Council for Teaching Foreign Languages) Proficienc

German II (9-12)
YEAR \#64222000
Graduation Credit: 1.0 Elective
nent of the three modes of com Focus is on the continued development of the three modes of com-
munication: Interpretive (reading \& listening), Interpersonal, and Presentational (writing \& speaking). The course is organized thematical-
ly, with an emphasis on making cultural comparisons. The goal is to move students from the Novice-Mid to Novice-High and beyond on the
ACTFL (American Council for Teaching Foreign Languages) Proficiency

German III Honors (9-12)
YEAR \#64223400
Graduation Credit: 1.0 Electiv
Honors Diploma: Course fulfills Honors Diploma requirements Focus is on the continued development of the three modes of com-
munication: Interpretive (reading \& listening), Interpersonal and Pre sentational (writing \& speaking). The course is organized thematically, with an emphasis on making cultural comparisons. The goal is to move students from the Novice-High to Intermediate-Low and beyond on
the ACTFL (American Council for Teaching Foreign Languages) Profithe ACTFL (Ame
ciency Pyramid.

## German IV Honors (11-12) <br> Graduation Credit: 1.0 Electiv

YEAR \#64224300
Honors Diploma: Course fulfills Honors Diploma requirements.
Focus is on the continued development of the three modes of communication. Interpetive (reding \& listen of the three modes of comsentational (writing \& speaking). The course is organized thematically, with an emphasis on making cultural comparisons. The goal is to see
growth in the Intermediate level on the ACTFL (American Council for Teaching Forein Languages) Proficiency Pyramid.

## AP German (11-12)

YEAR \#64226100
Honors Diploma: Course fulfills Honors Diploma requirements. College-level course, taken for college credit. Emphasizes communiinterpersonal interpretive, and presentational skils in baz-life situa tions. This includes vocabulary usage, language control, communica tion strategies, and cultural awareness. This course strives not to over emphasize grammatical accuracy at the expense of communication To best facilitate the study of languaz and primarily in German.

## Spanish Native Speak (9-12) <br> YEAR \#64521000

## Graduation Credit: 1.0 Electiv

This is a full-year course designed for students who speak Spanish as
their first language and wish to improve their literacy skills in Spantheir first language and wish to improve their literacy skills in Span
ish. The courses will enable the students to develop, maintain, and enhance proficiency in Spanish by providing them the opportunity to listen, speak, read and write in a variety of contexts for a variety o audiences including the family, school, and the immediate community, understanding of the nature of their own language as well as othe languages to be acquired.
Spanish I (9-12)
YEAR \#64251000
Heritage or native speakers are encouraged to take Spanish for native speakers or Spanish II, III, or IV, depending on their experience with the language. It is suggested students speak with the teacher to ensure the best placement. Spanish I is a basic language course
specifically for students who have had no previous experience in Spanish. The course focuses on the development of the three modes of communication: Interpretive (reading and listening), Interpersonal and Presentational (writing and speaking). The course is organized thematically, with an emphasis on making cultural comparisons. The ACTFL (American Council for Teaching Foreign Languages) Proficiency

## Spanish II (9-12)

 YEAR \#64252000 Graduation Credit: 1.0 Elective Heritag take Spanish for native speakers or Spanish III, III, or IV, depending on their experiencewith the language. It is suggested students speak with the teachers with the language. It ic suggested students speak with the teachers
to ensure the best placement.Spanish II focuses on the continued development of the three modes of con
Interpretive (reading and listening), Interpersonal, and Presentation-
al (writing and speaking) The course is organized thematically with an emphasis on making cultural comparisons. The goal is to move
students from the Novice-Mid to Novice-High on the ACTFL (American

Spanish III Honors (9-12)
YEAR \#64253400
Graduation Credit: 1.0 Elective
Honors Diploma: Course fulfills Honors Diploma requirements. native speakers or Spanish II, III, or IV, depending on their ex perience with the language. It is suggested students speak with the teachers to ensure the best placement. Spanish III Hon ors focuses on the continued development of the three modes of communication: Interpretive (reading and listening), Interper sonal, and Presentational (writing and speaking). The course is organized thematically, with an emphasis on making cultural com parisons. The goal is to move students from the Novice-High to
Intermediate-Low on the ACTFL (American Council for Teaching Foreign common for it to take more than one school year to move up to the Intermediate level. Students entering the course above the Novice-High level wil
Proficiency Pyramid.

Spanish IV Honors (10-12)
YEAR \#64254300 renors Diploma: Course fulfills Honors Diploma requirements. Heritage or native speakers are encouraged to take Spanish fo rience with the or Spanish II, III, or IV, depending on their expe teachers to ensure the best placement. Spanish IV focuses the continued deverment of the three modes of communication interpretive (reading and listening). Interpersonal, and Presenta tional (writing and speaking). The course is organized thematicaly, with an emphasis on making cultural comparisons. The goal
to see growth in the Intermediate level on the ACTFL (America to see growth in the Intermediate level on the ACTFL (America
Council for Teaching Foreign Languages) Proficiency Pyramid.

AP Spanish Language and Culture (11
Graduation Credit: 1.0 Elective AP Spanish Homa: Course fulfills Honors Diploma requirements. it. The AP Spanish Language and Culture course emphasize
it communication (understanding and being understood by oth ers) by applying interpersonal, interpretive, and presentationa
skills in real-life situations. This includes vocabulary usage, language control communication strategies, and cultural aware ness. The AP Spanish Language and Culture course strive not to overemphasize grammatical accuracy at the expense of
communication. To best facilitate the study of language and communication. To best facilitate the study of language and
culture, the course is taught almost exclusively in Spanish.

See IB Program Courses for descriptions:
IB French B SL $\mathbf{1}$ - YEAR \#64217200
IB French B SL 1 - YEAR \#6421720
IB French SL 2 - YEAR \#64217220
IB Spanish B SL 1 - YEAR \#64513200
IB Spanish SL 2 - YEAR \#64513220
IB German B SL 1 - YRAR \#64227200
IB German B SL 2 - YEAR \#64227220

## FINE ARTS Visual

INTRO TO DRAWING (9-12)
SEM \#66099000 Gradua Drawing is an entry level course that is centered on the development
of observational skills needed in rendering the illusion of three-dimensional form on a flat surface. Students will explore a variety of art mediums while learning how to draw from life, pictures, and their imaginations. The course will emphasize studio production to expose
students to drawing, color theory, compositional devices, art history, students to drawing, color theory, compos.
and the Elements and Principles of Design.
ART HISTORY (9-12)
YEAR \#6605000 Graduation Credit: 0.5 Fine Arts Electiv ective Study maj Introduces visual art from an art historical perspective. Study major
principles, elements, media and techniques. There will be required
reading, writing and non-judgmental art projects.

ADVANCED ART (10-12)
SEM 1 \#66202000
STUDIO ART ADVANCED ART
SEM 2 \#6620230 Graduation Credit: 1.0 Fine Arts $(0.5+0.5)$
art elements and principles and further their knowledge of materials through the development of a portfolio of their own artwork using a wide variety of materials and mediums. Students will learn to create art with meaning. This course is recommended as
course for the AP Art and Design Portfolio course.

CERAMICS I \& STUDIO ART CERAMICS I (10-12) YEAR 1st Semester Ceramics I \#66041000
2nd Semester Studio Art Ceramics I \#66043100 Graduation Credit: 1.0 ( 0.5 Fine Arts +0.5 Fine Arts)
This course consists of two semesters.
An introductory course focusing on design in high-fire stoneware clay Basic instruction is given in beginning hand- building methods (pinch,
coil, slab, additive/subtractive sculture) and beginnin work on the coil, slab, additive/subtractive sculpture) and beginning work on the
potter's wheel. Instruction also includes clay processes, glazing and various decoration procedures, fring processes and applicable history

CERAMICS II \& STUDIO ART CERAMICS II (10-12) YEAR 1st Semester Ceramics II \#66042000 2nd Semester Studio Art Ceramics II \#66043200 Graduation Credit: 1.0 ( 0.5 Fine Arts +0.5 Fine Arts) This course consists of two semesters. This is an advanced Art building, sculpture and work on the potter's wheel. A sketchbook (ide pation in State, District and local student art shows is encouraged and on some cases required. Lab fee Required.

## CERAMICS III \& STUDIO ART CERAMICS III (11-12)YR

 1st Semester Ceramics III \#660430002nd Semester Studio Arts Ceramiss III \#66043300
Graduation Credit: 1.0 ( 0.5 Fine Arts +0.5 Fine Arts)
This course consists of two semesters. This course is a continu
ation of work begun in Ceramics II in that students continue to work from the studio syllabus. Emphasis is placed on producing professiona quality clay work including hand building, sculpture, and potter's whee work. Students pro- duce a body of three-dimensional artwork that
either builds or greatly contributes to a viable portfolio for AP credit, art school entrance, or scholarship consideration. Advanced and spe
cialized techniques are included. Participation in State, District, and ciaized techniques are included. Participation in State, District, and
Local student art shows and displays is required. This course fulfills

SCULPTURE (9-12) 1 IT SEM \#6610400 STUDIO ART SCULPTURE (9-12) 2ND SEM \#66104200 Graduation Credit: 1.0 ( 0.5 Fine Arts +0.5 Fine Arts) This course consists of two semesters. Sculpture is an introdu tory course to expose students to processes and techniques used in
the creation of three-dimensional works of art. Students will look additite and subtractive techniques used throughout tistory to create
three-dimensional form. They will use these techniques as a jumping off point to learn how contemporary artists are approaching three-di mensional design today and explore relef and in the round sculpture, works/land art. The course will emphasize studio production using 3D materials while elso exposing students to drawing, color theory,
compositional devices, art history, and the Elements and Principles composition
of Design.

ART FOUNDATIONS II \& STUDIO ART FOUNDATIONS II (9-12) YEAR (1st Semster Art Foundations II \#66207000 2nd Semester Studio Art Foundation II \#66207100) Graduation Credit: 1.0 ( 0.5 Fine Arts +0.5 Fine Arts) This course consists of two semesters.
and techniques used in two-dimensional art throughout history. Th course will explore how artists use the Elements and Principles of De sign. Students will refine technique, composition, and concept through and explore different genres of art. The course will expose students periment with drawing, painting, printmaking, collage, and a variety of

## AP ART HISTORY (10-12)

YEAR \#66060000

## Graduation Credit: 1.0 Fine Arts

 This course will study humankind's creative efforts throughout histor sculpture, painting, and other art forms within diverse historical an cultural contexts. Students will learn to look at works of art criticall and to analyze what they see. This course requires a high degree ofcommitment to academic work in a program designed to meet college
standards. No drawing or painting required)

PAINTING \& STUDIO ART PAINTING (10-12) YR (1st Semester Paintin
Graduation Credit: $\mathbf{1 . 0}$ ( 0.5 Fine Arts +0.5 Fine Arts) This course consists of two semesters. Painting Course is fo $10-12$ grade students who have completed the Art Foundation
II course in High School. In this course, students will use various painting media, techniques, and styles. We will paint with acrylics, oil, and watercolor, to create art in a wide range of subject matter Students will learn techniques from different time periods and incor porate what they learn into their work. Art critique will be a part o

PRINTMAKING \& STUDIO ART PRINTMAKING (9-12) YR (1st Semester Printmaking \#66103000 +2 nd Semester Studio Art Printmaking \#66103100)
Graduation Credit: 1.0 ( 0.5 Fine Arts +0.5 Fine Arts)
This course consists of two semesters. This is an course for the High School Visual Arts Core
studio processes such as relief, intaglio pake fine art prints using With an emphasis on studio production, this course is designed to develop higher level thinking, art-related technology skill, art criti-
cism, art history, and aesthetics. Lab Fee Required.

## COMMERCIAL ART 1 (9-12) YEAR \#67421200

 Graduation Credit: 1.0 CTE or Fine Arts (Commercial Art, LvI 1)Create unique artwork using the principles and elements of design. Create unique artwork using the principles and elements of design
Learn traditional, digital and cutting-edge art techniques. Discov er various careers from professional artists. Students will explor Photoshop, Illustrator, printmaking, vinyl cutting for stickers, poster
design and more. Develop a personal portfolio for immediate em design and more. Develop a personal portfolio for
ployment or higher education. A lab fee required.

COMMERCIAL ART 2 (10-12) YEAR \#67423120 Graduation Credit: 1.0 Fine Arts or CTE (Commercial Art, LvI 2)
Students create original art using professional techniques. Explore the diverse and exciting careers of illustration, advertising and graphic design. Gain knowledge in concept design, layout copyrighting, drawing, painting airbrush, Photoshop, Illustrator, InDesign illustration, cartooning, and graphic design. Assemble a portfolio
for immediate employment or higher education opportunities. Lab for immediate
Fee Required.

COMMERCIAL ART 3 (11-12)_YEAR \#67420410 Graduation Credit: 1.0 Fine Arts or CTE (Commercial Art: Lvl 2 ) Create art using artistic techniques reflecting professional stan dards. Communicate your personal vision and develop exciting projects that prepare you for the world of Industrial Design. EX
plore the various careers in coordination with working professionals. plore the various careers in coordination with working professionals,
Complete a series of designs and products that demonstrate your mastery of techniques, strategies and concepts. Assemble a port folio for immediate employment or higher education opportunities.
Lab Fee Required. Lab Fee Required

## COMMERCIAL ART \& ELECTONIC MEDIA (9-12)

 Graduation Credit: 0.5 Fine Arts SEMESTER \#66215000 This course is an introduction to the field of photography and will fography into their artistic practice. During the semester students will create structures that will be used as sources of inspiration to photograph. Students will refine technique, composition, and conabstraction, still-life, nats and critiques as they photography. This course will cover a number of basic concepts, including image capture, image editing, and photo editing softwareAdobe Photoshop.

AP STUDIO ART 2D DESIGN (11-12)
YEAR \#66209100 Graduation Credit: 1.0 Fine Arts or CTE
by the College Board This course is based on a model developed by the College Board.
Students will develop a portfolio of three sections, Breadth, and Students will develop a portfolio of three sections, Breadth, and
Concentration, and Quality. Porfflolios will be graded by the Col Concentration, and Quality. Portfolios will be graded bollege credit Portfolios can be used for admission to schools, scholarships, for job interviews. Students will learn the professional standards
of portfolio development and advanced design strategies. Media includes digital photography, painting, drawing, printmaking, and

## AP STUDIO ART 3D DESIGN (11-12) YEAR \#66209110

 Graduation Credit: 1.0 Fine ArtsThis course is based on a model developed by the College Boarc Students will develop a portfolio of three sections, Breadth, and Concentration, and Quality. Portfolios will be graded by the College
Board and successful portfolios will be awarded college credit. Portfolios can be used for admission to schools, scholar- ships, or for job interviews. Students will learn the professional standards of portfolio

AP STUDIO ART DRAWING (11-12) YEAR \#66209120 Graduation Credit: 1.0 Fine Arts
nts whit a portfolio to the AP board for review to receive college credit
ity. At the end of the year yous; breadth, concentration and qual r. will end of the year you will have 29 art works to submit You will need to create one art work each week to meet your goal.
Students, you will take photos of your work. Up-load them to the AP site, write about your concentration, and select and mat five works that will be mailed to the board. Lab Fee Required.
COMMERCIAL PHOTOGRAPHY 1 (9-12) SEM. \#66223800 Graduation Credit: 0.50 CTE or Fine Arts
This course is part of a sequence of courses that prepares individ spective to effectively communicate ideas and information to business and consumer audiences via the use of digital photography instruction includes training in specialized camera and equipmen operation, software usage, maintenance, applications to commercia is required.

## COMMERCIAL PHOTOGRAPHY 2 (10-12) SEM \#66224630

 Graduation Credit: 0.50 CTE or Fine ArtsLevel 2 Digital Photo. Digital photography is designed to develop in cal expertise to enable them to produce art-quality work. Students will learn about cameras, printers, and Adobe Photoshop editing and presentation software. They will be given opportunities to presen their photographs in gallery settings and on the web. Career op portunities in photography will also be explored. Lab fee required.

FINE ARTS Performing
IB FILM STUDIES SL 2 (11-12) YEAR \#66102820 Graduation Credit: 1.0 Fine Art The development of creative, analytical and production skills with -

SEMESTER \#66902000 This guitar course is a beginning to early intermediate level that focuses on giving students a strong foundation of guitar knowl edge as well as a variety of specific skills. Students will study a combination of modern and courseical guitar technique and have
the chance to choose project pieces to study and perform. I recthe chance to choose project pieces to study and perform. I rec course but have interest in music and students who may know music, but have not really learned the guitar.

DANCE I-A (9-12) 1st SEMESTER \#66105000 DANCE I-B (9-12) 2nd SEMESTER \#66106000
This beginning level dance course develops dance knowledge and skills in technique, improvisation, choreography, artistic expres sion, performance, history, and cular DANCE II-A (9-12)

1st SEMESTER \#66107000
2nd SEMESTER \#66108000 Graduation Credit: 0.5 Fine Arts or Lifetime Activities This intermediate level dance course builds dance knowledge and skills in technique, improvisation, choreography, artistic expres
sion, performance, history, and culture. Connections to other cur ricular areas are made.
DANCE III-A (10-12)
1st SEMESTER \#66109000 Graduation Credit: 1.0 Fine Arts or Lifetime Activities This advanced-level dance course strengthens dance knowledge pression, performance, history, and culture. Connections to othe curricular areas are made.
DANCE III-B "Elevate" (10-12)
2nd SEM \#66110000 Graduation Credit: 1.0 Fine Arts or Lifetime Activities and objectives presented in Dance IIIA.

## DANCE COMPANY (10-12)

YEAR \#66285000 Graduation Credit: 1.0, Fine Arts or Lifetime Activities Dance Company provides the opportunity for members to en-
hance their skills and showcase their talents in dance techniq composition, improvisation, and performance. Students will be studying a variety of dance styles. Dance Company performs at various events during the year including their annual spring

## SOCIAL DANCING (9-12)

SEM \#66286000
Graduation Credit: 1.0 Fine Arts, PE or Elective credit
social Dance is designed to increase knowledge and ability in cultural dance and partner dancing. Various types of ballroom, Latin, ine dances, and folk dances will be taught. Some examalso explore the history, music, and cultural significance of social dances; and learn about dance contributing to a healthy lifestyle. This course is geared toward the beginning social dancer.

THEATRE FOUNDATIONS I (9-12) 1st SEM \#66111000 THEATRE FOUNDATIONS II (9-12) 2nd SEM \#66112000 Graduation Credit: 0.5 Fine Arts
: This course introduces students to the history of theater and the role of the actor in interpreting dramatic literature, perfor pantomime, voice, interpretations, movement, acting, improvisation, scene memorization, costumes, and make-up. II: Second Semester of the basic theatre concepts of Theatre Foundations I by comparing and integrating theatre elements and critique performances.
THEATRE FOUNDATIONS III (9-12) 1st SEM \#66113000 THEATRE FOUNDATIONS IV (9-12) 2nd SEM \#66114000 Graduation Credit: 0.5 Fine Arts
III: This course adds to Theatre Foundations I and II concepts of character motivation through movement and voice, and projection tion and technology, script research, variety in art forms, and as sess performance effectiveness. This course tackles Shakespeare You will be cast in a short play, prepare and perform scenes and monologues for the high school Shakespeare Competition in Ce dar City. In addition, you will learn about directing, film acting,
playwriting, and stage makeup. This course will also go into more detail on advanced acting and technique.
IV: Second Semester This course fosters and refines all the basi concepts in theatre taught in Theatre Foundations I-III.
PLAY \& MUSICAL PRODUCTION (9-12) YEAR \#66276000 Graduation Credit: 1.0 Fine Arts
This course will perform the fall musical. In addition, you will be cast and perform in a Broadway Musical Review, a competition to be in this course.
CHORUS (Choir) (9-12)
YEAR \#66240000
Graduation Credit: 1.0 Fine Arts
All voices welcome, no auditions. This course is a beginning level
who are interested in singing but have very little experience. It who are interested in singing but have very little experience. It in the past and are interested in joining an auditioned choir, schedule an audition in B114

## CONCERT CHOIR (10-12)

$\qquad$ YEAR \#66245300
Advanced choir for students with intermediate to advanced sight singing skills. Students must be able to harmonize with othe vocal parts. All voices by Audition.

MADRIGALS (11-12)
YEAR \#66249000
Graduation Credit: 1.0 Fine Arts
Advanced choir with limited enrollment for students with advanced sight-singing skills \& ability to harmonize independently. Willing
to dedicate several hours outside of school for performances, es to dedicate several hours outside of school for pet

STRING ORCHESTRA (9-12) (Level 1) YEAR \#66265000 Graduation Credit: 1.0 Fine Arts
This course provides opportunities to foster and refine musi cal expression through instrumental performance, analytical/ evaluative skills, and aesthetic judgment. Study includes the
care and cultivation of a beautiful tone, the ability to read mu care and cultivation of a beautiful tone, the ability to read mu-
sic with fluency, team spirit and responsible rehearsal habits.

## CONCERT BAND (9-12)

YEAR \#66233000
Graduation Credit: 1.0 Fine Art
The Concert Band open to: Flute, Oboe, Clarinet, Bass Clarinet, nium/Baritone, \& Tuba. Students should be able to read music and need to have prior band experience. Over the course of the and need to have prior band experience. Over the course of the also has travel and competition opportunities throughout the year

## JAZZ BAND (9-12)

YEAR \#66234000 Graduation Credit: 1.0 Fine Arts Jazz band is a performing ensemble that focuses on the genre of jazz. This course is a 0 hour course that meets before school.
Members must be enrolled in another music ensemble and must pass an audition or be recommended. This group must keep a specific instrumentation to participate in the state jazz festival.

## SYMPHONY ORCHESTRA (10-12)

YEAR \#66266000 Symphony orchestra is an advanced level auditioned ensemble fo students who have had at least two years of music instruction and have passed an entry audition. Students will learn and perform a
variety of repertoire and participate in a number of festivals and variety of repertoire and participate in a number of festivals and
competitions. This course also has great opportunities for leadership as well as travel opportunities.

WIND ENSEMBLE (10-12) AKA Symphony Band Wind Ensemble Graduation Credit: 1.0 Fine Arts YEAR \#66235000 ensemble for students who have had at least three years of musi instruction and have passed an entry audition. Over the course o the year we learn and perform a large variety of music from pep-
band to pop to band standards. If you are looking for an advanced course with performance, travel, and competition opportunities, this is a great course for you.

AP MUSIC THEORY (11-12)
YEAR \#66546000
Graduation Credit: 1.0 Fine Arts
This course provides the serious music student with advanced
study in the elements of music and music theory of the Comm study in the elements of music and music theory of the Common
Practice Period, including scales, chords, part-writing, structural Practice Period, including scales, chords, part-writing, structural
analysis, aural recognition, and composition. Students are expected to be enrolled in a Highland High School music ensemble course. Students enrolled in AP Music Theory are expected to take the Advanced Placement examination in the spring.
BEGINNING PIANO (9-12)
YEAR \#66237000 In the first year students are enrolle basic rhythms, correct hand position and technique, articulations, dynamics, note names on the piano and how to read notes on the grand staff. The curriculum also includes information about the lives of many of the great composers along with teaching the students how to present themselves in a public performance. Four and give them the opportunity to practice their public presentation

INTERMEDIATE PIANO (9-12)
YEAR \#66238000
Graduation Credit: Graduation Credit: 1.0 Fine Arts 1 year of piano study or took Beginning Pano course. Advanced rhythm study, technique, ar practice per week.

PERCUSSION ENSEMBLE (9-12)
YEAR \#66261000
Graduation Credit: 1.0 Fine Arts Percussion Ensemble is available to students who have prior per
cussion experience or have taken a previous band course Stu cussion experience or have taken a previous band course. Stu-
dents in the course will perform with the bands, learn intermediate and advanced technique, be part of the drum line and have other performance opportunities.

## HEALTHY LIFESTYLES

SOCIAL DANCING (See Performing Arts)
DANCE IA \& IB (See Performing Arts)
PE Skills (9-12) $\quad$ SEMESTER Cours Graduation Credit: 0.5 PE Graduation Requirement This course will develop participation skills and techniques in variety of individual and team sports and dance activities with em phasis on leadership, courtesy, respect, and fairness. This course
helps each student adopt a personal lifestyle that will achieve physical fitness.

Fitness for Life (9-12)
SEMESTER Course
Boys \#68200010, Girls \#68200020, COED \#68200000 Graduation Credit: 0.5 PE Graduation Requiremen Students will identify and understand all of the components of fitness, such as cardiovascular fitness, strength, flexibility, en-
durance, weight control, nutrition, eating disorders and stress management. This course helps each student adopt a personal lifestyle that will achieve physical fitness.

Lifetime Activities (10-12) SEMESTER \#68204000 Graduation Credit: 0.5 Lifetime Activities This course helps students develop intermediate to advanced skill
and techniques in a minimum of three team sports. placed on skill development, knowledge of rules, team strateg team work, sportsmanship and leadership.

Health (10-12)
SEMESTER \#68901000
Graduation Credit: 0.5 Health Graduation Requirement. This one semester course assists students in the continual deve opment of skills needed to personal health. It offers students an opportunity to evaluate and improve their lifestyle. Health is a required course for graduation.

## Medical Anatomy \& Physiology-(MAP) (10-12)

Location: HHS
Graduation Credit: 1.0 CTE, Health Graduation Credit: 1.0 CTE, Health, or 3rd year science credit
This course is designed for students pursuing medical and health related careers or for those who wish to gain a better understand ing of the human body that can be applied to everyday life. The course focuses on human biology and incorporates dissections, labs, and other hands-on activities. Areas of study include basic body chemistry, tissues, anatomy and physiology of all body sys tems, diseases and medical terminology. Instruction includes in-
termediate anatomy and physiology, diseases and disorders, and medical ethics. The course is designed to prepare students for a variety of health care programs and future employment in a health care field. Lab Fee Required.
Exercise Science \& Sports Medicine (11-12
Graduation Credit: Graduation Credit: 1.0 CTE YEAR \#68801000 This full year course is designed to teach students components of
sports medicine including the exploration of therapeutic careers. Students will be able to understand and apply medical terminolo gy and abbreviations, identify the anatomy and physiology of the human body, become familiar with basic C.P.R., first aid, injury prevention, the healing process, rehabilitation techniques, thera

YOGA I (0.5) (10-12) $\begin{array}{ll}\text { YOGA I (0.5) } & (\mathbf{1 0 - 1 2 )} \\ \text { YOGA II } & \text { (0.5) } \\ \text { (10-12) } & \text { SEMESTER \#68215000 }\end{array}$ The Yoga course is designed to promote life-long physical activity
and to develop an understanding of the benefits of being healthy In this course, we will utilize yoga practices to become more phys ically, mentally, energetically, and emotionally fit. This course will present techniques in yoga. Yoga means union, and refers to the
union of the body, mind, and breath. It is a system of self-care that was developed in India and is practiced all over the world. Yoga develops core strength and helps to develop lung capacity through careful breathing. The emphasis in this course will be Asana practice which refers to poses and postures designed to de velop flexibility, muscular strength, and muscular endurance. Em phasis will be placed on correct alignment and safe practice. Yoga
students will learn concepts of physical fitness, identify stress duction techniques, gain an incresad ability, to concentrate, and develop a Personal Fitness Plan to support a lifetime of fitness.

Athletics (11-12)
SEMESTER
Graduation Credit: 0.5 PE
Girls' Sports: SEM 1 \#68908000, SEM 2 \#68908010 Boys' Sports: SEM 1 \#68909000, SEM 2 \#68909010 towards student athletes.

Body Conditioning (10-12)
10-12)
SEMESTER Course SEMESTER 1 \#68223000, SEMESTER 2 \# 68225000 This course will include basic weight training, fitness, flexibility

Weight Training (11-12) SEMESTER
Course
Football S Credit: 0.5 Lifetime Activities Girls: SEM 1 and or SEM2 \#68221000 Boys: SEM 1 and or SEM2 \#68222100 In this course student's work on a progressive weight-training

## DIGITAL STUDIES

Exploring Computer Science (9-12) SEM \#65261800 Graduation Credit: 0.5 Digital Studies, CTE or Elective computer experience. For example: students who have already gained coding skills should NOT take this course and choose a more advanced course to meet the graduation requirement. ECS eatures Interacting with Computers, Problem-solving, Introduction to Programming (using Scratch), and Introduction to We

Business Office Specialist (9-12)
This course provides opportunities for basic
SEM \#65209210 levels of achievement
Graduation Credit: 0.5 Digital Studies, CTE or Elective This course centers on building skills in Microsoft Offices pro grams, incluaing Word, Excel, PowerPoint and Access. These skills work. Students can formally validate their abilities by taking Mic rosoft Office Specialist and Microsoft Office Expert industry certifi cation exams in course at no cost. Long after the semester is ove, these skills will reward students as they create quality projects fo varied purposes and are better able to adapt to changing trends
in technology. Lab fee required.

Web Development 1A (9-12) SEMESTER \#65229100 Graduation Credit: 0.50 Digital Studies, or CTE or Elective This course focuses on up-to-date concepts and skills that are used in the development of today's websites. Students will learn fundamentals of how the Internet works and basic building block Sheets (CSS) as they create web pages. Lab fee required.

## Computer Programming 1 SEMESTER \#65274010 Computer Programming 2 SEMESTER \#65278020

 (9-12) Location: CTCdies, 0.50 CTE
Graduation Credit: 0.50 Digital Studies, 0.50 CTE
Introduces students to the fundamentals of computer programIntroduces students to the fundamentals of computer program-
ming. Students will learn to design, code, and test their own programs while applying mathematical concepts. Teachers introduce concepts and problem solving skills to beginning students through a programming language such as Delphi, $\mathrm{C}++, \mathrm{C} \mathrm{\#}$, Java, Python, or VB.
This is an intermediate course in computer programming/software engineering and applications. It reviews and builds on the
concepts introduced in Computer Programming IA. Introducconcepts introduced in Computer Programming IA. Introducincluding sequential files, arrays, and courses. Students will learn to create more powerful programs. The skills test covers skills learned in Computer Programming IA \& IB (Java)
Financial Literacy (11-12) SEMESTER \#65612000 Graduation Credit: 0.5 , Financial Lit
financial concept skills to use to conduct Students develop individual plans - budgeting, short-term and long-term financial planning, and career preparation
Word Processing (9-12)
SEMESTER \#67302100 Graduation Credit: 0.5 Elective Location: HHS This course gives students the opportunity to increase their key
boarding skills, helping them to be successful as they advance to their digital studies requirement. As students create a variety of documents, increased efficiency, productivity, quality, and creativ ity will be evident through their use of basic and advanced soft ware features. Instruction on proper keyboarding technique and their software training. A lab fee required

## OTHER ELECTIVES

\section*{Naval Science 1 \#68281010

\section*{Naval Science 2 \#68281020

## Naval Science 2 \#68281020 <br> Naval Science 3 \#68281030

Naval Science 4 \# 68284000
Location: West High School (WHS)
Graduation Credit: ELE (Students who complete a full year of JROTC will be given . 50 credit of Lifetime Activity credit as well as .50 credit ELE. The Navy Junior ROTC Program is designed
to teach leadership, good citizenship, military orientation, and to teach leadership, good citizenship, military orientation, and
physical fitness. This is accomplished through a broad-based physical fitness. This is accomplished through a broad-base
academic program that includes leadership, oceanography, academic program that includes leadership, oceanography, beography orienteering, and more. Academics are balanced with a practical leadership development program designed to build self-discipline and self-confidence. A variety of extracurricular activities provide additional opportunities for students to develop their self-confidence and put their leadership skills to practical use. These include marksmanship, orienteering, drill, and physical training. The following ongoing activities are conducted
throughout the year and give students the chance to compete against JROTC students from throughout Utah: Academic Team, Drill Team, Air Rifle Marksmanship Team, and Color Guard. Trips to military bases/ships are also conducted with interested students.
Yearbook (11-12)
YEAR \#69292000
Thistion: HHS Graduation Credit: 1.0 CTE OR ELECTIVE This full-year course provides skill development in the electronic procedures of producing and editing publications. Students will create, format, illustrate, design, edit/revise, and print publications. Proofreading, document composition, and communication competencies are also included. The end product is the publiStudents will be expected to attend, photograh, and document various activities during the school year
Drivers Education (9-12) SEMESTER 1 \#69238000 Drivers Education (9-12) SEMESTER $\mathbf{2}$ \#69240000 This course places emphasis on traffic safety education. Learn be at least 15 years old when course starts.

Stage Crew (10-12)
YEAR \#67941000
Graduation Credit: Elective Credit
Yts the oppoturits This course is designed to provide students the opportunity to must be willing to meet rehearsal schedules before and after school.

Debate I (9-12)
YEAR \#60921000
This course is designed for beginning students interested in competitive speech activities. Competition in debate, oratory, impromptu, ext
emphasized.

## Debate Advanced (10-12)

 YEAR \#60922000 Graduation Credit: 1.0 Elective OR English 12 This course is for junior varsity and varsity debaters. The course will emphasize the theory of argumentation and persuasion and all students are required to compete on the debate circuirPeer Tutor (10-12)
YEAR \#69264000
Graduation Credit: 1.0 Elective
This course allows students the opportunity to give back by working with students with disabilities. Peer tutors provide assis-
tance to students, promoting academic and social development. For both the tutor and tutee this course encourages developmen by increasing teamwork, social engagement, and self-confidence.

Teacher/Office Aide (11-12) Requires Approval Students assist the teaching / office staff by assisting in misc.
tasks from answering phones to assisting with the courseroon tasks from answering phones to assisting with the courseroom
activities. A student will be assigned to only one period per day activities. A student will be assigned to only one period per day.
See counseling office for teachers or offices that are requesting


## Career \& Technical Education

CAREER \& TECHNICAL EDUCATION PATHWAY COMPLETER AWARD: The Career Pathway Completer Award is for students who earn 3 credts of "C or better in a spectic career path way. This medal lion goes great with either black or white graduation
counselor or CTE Coordinator for more information.
CTE COURSES: Most of these courses are at Highland, but some are offered off-campus at the district Career \& Technical Education Center to and from these sites is provided unless otherwise indicanportatio

## AGRICULTURE EDUCATION

## Biology Agricultural Sci.(10-12) YEAR \#67927100

 Location: HHS Graduation Credit: 1.0 Biology or CTEThis course is designed to meet the requirements for biological science credit. It is a hands on way to earn biology credit with an emphasis on agriculture as it relates to nursery operation and landscape management. This is a tech center course taught a Highland High.
Small \& Companion Animal Science (9-12)
ocation: CTC Graduation Credit: 0.5 CER \#67239100 This course focuses on relationships sedit: 0.5 CTE animals we share our lives with. Training techniques are discussed for guide dogs, search and rescue, show animals, police \& military dogs and companion animals. The companion animal science is a program designed to enhance a student's basic understanding of the animal husbandry practices and to expose students to the cludes: Health related issues, giving students a knowledge of how to properly care for their pets. Off-Campus.
Guide Dog Training 1 (10-12)
YEAR \#67239120 Guide Dog Training 2 (11-12) YEAR \#67239130 Location: CTC (Off Campus)
The Salt Lake City School District for the Blind, Inc.; providing students with a red with Guide Dogs of raising a puppy. The format for this course is completely hands-on. Students who are approved will raise a future guid dog. The puppies are bred by Guide Dogs and given to students The puppies will live with the students for a year. Student will learn first hand ho
companion dogs.

## BUSINESS/MARKETING \& INFORMATION TECHNOLOGY

Digital Studies is new as of 2018-19; it replaces a computer tech-
nology requirement. The Digital Studies graduation requirement helps students grow from "computer-users" to "computation al-creators" through successful completion of one of these coursputer Science, Web Development 1A. The Salt Lake City Schoo District Career $\&$ Technical Education Center (CTC off campus) offers one additional course that satisfies the digital studies graduation requirement: Computer Programming
Exploring Computer Science (ECS)(9-12) SEM\#65261800 this is a basic level course
Graduation Credit: 0.5 Digital Studies, CTE or Elective This course aims to attract a broader range of students into the field of computer science-leading to future opportunities for
high-paying jobs in fields that have a growing need for qualified applicants. This is an introductory course for students without much computer science experience. For example: student who learned coding in middle school or have gained coding more-advanced course to meet this graduation requirement. ECS has three strands: Interacting with Computers; Problem-solving and Introduction to Programming (using Scratch). Students become members
of a computing commnity of practicic" as they are introcuced to the be-
havior language and skills or computer scientists. Lab fee required

Business Office Specialist (9-12) SEMESTER \#65209210 This course provides opportunities for basic, intermediate and ad vanced levels of achievement.
Graduation Credit: 0.5 Digital Studies, CTE or Elective
This course centers on byilding skills in Microsf grams, including Word, Excel, PowerPoint and Access. These pkill contribute to success at school and are essential in the world-ofwork. Students can formally validate their abilities by taking Mic-
rosoft Office Specialist and Microsoft Office Expert industry certifirosoft Office Specialist and Microsoft Office Expert industry certification exams in course at no cost. Long after the semester is over,
these skills will reward students as they create quality projects for these skills will reward students as they create quality projects for
varied purposes and are better able to adapt to changing trends in technology. Lab fee required.

Web Development 1 A(9-12) SEMESTER \#65229100 Graduation Credit: 0.50 Digital Studies, or CTE or Elective This course focuses on up-to-date concepts and skills that are
used in the development of today's websites. Students will learn fundamentals of how the Internet works and basic building block Sor the World Wide Web, including HTML and Cascading Styl
Sheets (CSS) as they create web pages. Lab fee required.

Yearbook (11-12) Graduation Credit: 1.0 CTE/Elective YEAR \#69292000 This full-year course provides skill development in the electronic procedures of producing and editing publications. Students wil create, format, illustrate, design, edit/revise, and print publica tions. Proofreading, document composition, and communicatio cation of the Highlander, the Highland High School Yearbook Students will be expected to attend, photograph, and documen various activities during the school year. Lab fee required.
Marketing 1 (10-12) SEMESTER \#65221300 Gocation: HHS
Marketing 1 is the will learn basic principles that lead to careers in marses. Student wance, hospitality, and management. Students will be introduced to the world of marketing including the free enterprise system The seven core functions of marketing will be examined: Mar-
keting Planning, Marketing-Information Management, Pricing Product/Service Management, Promotion, Channel Management, and Selling. A central focus throughout the course will be th development of soft skills including teamwork, oral communica tion, written communication, decision-making, and emotional in telligence. Students should have the opportunity to participate in DECA, a student organization that prepares emerging leaders and
entrepreneurs.

Entrepreneurship (10-12)
SEMESTER \#67227500
Location: HHS Graduation Credit: $0.50 \mathrm{CTE} / E l e c t i v e$ This course helps student's gain an understanding of the business marketing principles necessary to start and operate a business ness ownership. They will identify and assess common traits an skills found in entrepreneurs, explore business opportunities, and compare the risks and rewards of owning a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, determining feasibility of an idea
utilizing research, developing a plan to organize and promote the utilizing research, developing a plan to organize and promote the
business and its products/services, and finally, to understand the capital required, the return on investment desired, and the potential for profit.

## FAMILY \& BONSUMER SCIENBES EDUPATIDN PATHWAY

## Individual and Family re SEMESTER \#67238100

Location: HHS Graduation Credit: 0.5 CT
This course includes the study of developing skills to build and establish healthy relationships for an individual, family community, marriage, peers and professionally. This course will emphasize establishing and maintaining relationships based on effective communication, diverse family systems, characteristics of person-
al development and the impact of relationships on personal and al development and
career connection.

Child Development (9-12) SEMESTER \#67237000 Location: HHS
Boost your knowledge and understanding of human growth and
development, as you observe and analyze children's physical indevelopment, as you observe and analyze children's physical, in
tellectual, emotional, and social growth from the prenatal period tellectual, emotional, and social growth from the prenatal period
through adolescence. Parenting skills are developed as appropriate care, positive guidance techniques, and child related issues are
studied. This course will lay the foundation for future careers in child related fields and parenting. At the completion of this course you will be qualified to take Early Childhood Education

Early Childhood Education (10-12) YEAR
Early Childhood Ed. 1 - SEM 1 \#67225640
Location: HHS Graduation Credit: 0.5 CTE per Semester Experience the joy of creating fun and exciting activities for chir dren who are full of ire and love learning! In this hands-on and engaging course, you will plan, evaluate activities, and observ
children in a child care lab. You will gain insights into children's de velopment, and your own growth, which will optimize your interac tions with children now and in the future. At the conclusion of this course, you will be better prepared to enter a college-level teach ing program, and you will have the skills necessary for advanced certifications and immediate employment in child care related jobs At the completion of this course you will be qualified to take Earl
Childhood Education II. Lab fee required.

Early Childhood Education 3 (11-12) YEAR \#67225730 Location: HHS Graduation Credit: 1 CTE
Expand your skills in teaching young children. Gain hands-on ex perience as you work with young children and complete step
to apply for the Child Development Associate (CDA) credential Your experiences will include: program planning and management resource and facility management, peer mentoring, supervising recreational and play activities, and preparing, implementing, an evaluating learning experiences for children. At the conclusion of
this course, you will be well on your way to completing the CDA this course, you will be well on your way to completing the CDA credential and will be more highly qualified for imm
ment in child care related jobs. Lab fee required.

## FOOD \& CULINARY ARTS

Foods \& Nutrition (9-12)
SEMESTER \#67193100 Location: HHS Graduation Credit: 0.5 CTE
Do you like to eat good food? Sign up and develo skills as you learn the principles of good nutrition and how to us My Plate guidelines for every day eating. Learn how to improve your level of fitness and personal health and well-being. We cook
about $50-60 \%$ of the time. FCCLA student leadership organization may be an integral part of the course. A lab fee required.
Culinary 1 (9-12)
SEMESTER \#67215320 Graduation Credit: 0.5 CTE Location: HHS Experiences will highlight food safety and sanitation, careers, introduce knife skills and cooking techniques, and basic culinary
skills related to stocks, sauces, and yeast breads. There will be skills related to stocks, sauces, and yeast breads. There will be
a focus on career readiness. Student leadership and competitive a focus on career readiness. Student leadership and
events (FCCLA) may be integrated into this course.
$\begin{array}{ll}\text { Baking \& Pastry (10-12) } & \text { SEMESTER \#67190500 } \\ \text { Graduation Credit: } 0.5 \text { CTE } & \text { Location: HHS }\end{array}$ Graduation Credit: 0.5 CTE This course introduces Culinary Arts students to another asp of the Culinary Arts industry, baking and pastry. Students will gain
experience with baking terminology, equipment, formula conversions, and practice methods for creating yeast breads, pastries, fillings, cakes, and cooking production. Students will also have the opportunity to practice industry workplace skills, food safety and understand the opportunities for careers within baking and pastry
industry.

## ProStart II (10-12)

Graduation Credit: 1.0 CTE Location: HES $\mathbf{\# 6 7 1 9 0 2 0 0}$ Students will continue to be trained for employment in restau rants. We study cost control, nutrition, purchasing and inventory,
marketing and sustainability. We also study and cook breakfast foods, sandwiches, salads and garnishes, meat, poultry, seafood, desserts, baked goods, and global cuisine from the Americas, Eu-
rope, Mediterranean, Middle East and Asia. You don't need ProStart I before Prostart II. Hands on cooking is an integral part of thi course. We cook about $90-95 \%$ of the time. A lab fee required.

INTERIORS, TEKTILES \& DESIGN
Fashion Design Studio (9-12) SEMESTER \#67209200 Location: HHS Graduation Credit: 0.5 CTL Students wiil learn to apply the principles and elements of desig to their clothing as they evaluate and learn how to choose styles and the parts of a garment and basic textiles information will be taught. Students will use writing skills to discuss these basic fash ion elements in a design portfolio over the semester. FCCLA student leadership organization may be an integral part of the course Lab fee required.

## Fashion Design Merchandising (10-12)

Location: HHS Grad. Credit: 0.5 CTE SEMESTER \#65261020 The Fashion Design Merchandising course is an introductory course that teaches the concepts of entry-level business and fash on fundamentals. The following list of skill standards prepares the student in fashion merchandising with the fundamentals of key components of the fashion industry, retail merchandise cat egories, fashion promotion and fashion careers. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education Student leadership and competitive events (FCCLA and/or DECA) may be interal pat of couse.
Interior Design I (9-12)
Location: HHS
SEMESTER \#67901000 Location: HHS Graduation Credit: 0.5 CTE Interior design is about spaces and the needs of the people that
occupy them. The designer works on the aesthetics, as well as the functional, social, safety and cultural aspects of the space. In this course you will explore your creativity through the elements and principles of design. Learn to consider space allocation, traffic flow re arrangement Investigate careers. FCCLA may be an integral part of this course. Lab fee required.
Interior Design II (10-12) SEMESTER \#67905000 Location: HAS Graduation Credis. 0.5 C
Concurrent Enrollment Available. This course provides stuand principles of design to interiors. Projects are integrated throughout the course to provide applications as the student study: architecture, furniture styles and constructions, surface
treatments and backgrounds, design and function of space and treatments and backgrounds, design and function of space and lighting. Design skills may be developed through computer proj-
ects. Residential, commercial and school interior design applicaects. Residential, commercial and school interior design applica-
tions may also be explored as well as careers. FCCLA may be an integral part of this course. A lab fee required.

## HEALTH SCIENCE EDUCATION PATHWAY

Health Scien
Location: HHS

## Location: HHS

dit: 1.0 CTE or 0.5 Health or Science Elective Advanced Heath Science HL is a course designed to study the studies. The course focuses on patient case histories, the disease processes, and the health professionals who work as a team to diagnose and treat disease. Each case study focuses on a differ-on-line component. Students are assigned an Anatomy in Clay model which allows the student to build the human body using clay, expanding the student's understanding of the human body. Lab fee required.
Biotechnology (11-12)
Location: HHS
YEAR \#67928200
Graduation C
200
Graduation Credit: 1.0 CTE or Science Elective \& College Sci. plores the labs and technology of biology. It is designed as an introduction to the basics of lab work and also to create an aware ness of career possibilities in the field of biotechnology. This course provides basic laboratory skills and a solid foundation for
success in future high school or university lab experinces. Th success in future high school or university lab experiences. The
curriculum covers a range of material from performing basic measuring labs to accomplishing complex genetics labs to evaluating students' fitness; there is something here for everyone.

Certified Nurse Assisting (11-12) YEAR \#67933000 Location: CTC Graduation Credit

Y Students will learn routine nursing skills to service patients in a course will be prepared to take the state CNA Certification exam This license will facilitate employment in a hospital and future educational opportunities in health science. There is an age require ment to take the licensing exam, students must be $18+$ within 30 days of course completion in May. State testing fee. Course Fee. Optional CPR Certification Card or BI The following are requir
in clinical rotations for certification and paid directly to state agencies:
$\$ 30$ Two-step TB Test
26 Urine drug screen
Immunizations and TB testing may be covered under personal insurance or with primary care do
State Certification Fee: $\$ 75.00$

Emergency Careers FS (9-12) SEMESTER \#67942150 Location: CTC Graduation Credit: 0.5 CTE
This is course prepare individuals with knowledge of skills used within firefighting. This course is a general introduction to caree
possibilities within emergency services. It includes instruction in how to get started in an emergency career, creating and delivering public presentations, healthy living, communication skills, CPR certification, and CERT (Community Emergency Response Team) completion.
EMERGENCY MEDICAL TECH - EMT BASIC CERT (12)
DB SEMESTER \# 67942200
Credit for Graduation: 1.0 CTE (DB-A doub
one day) Location: CTC Taught: Semester 2
Must turn 18 within 90 days of completing course.
This course prepares students to perform initial medical diagnosis,
treatment, and comprehensive care in medical crises $;$ inder the eral supervision of a coordinating physician. Includes instruction in al aspects of basic health care; disease, disorder, and injury symptomol ogy and diagnosis; emergency medical treatment procedures for various injuries and disease outbreaks; basic pharmacology; anesthetics
intravenous and other drug administration procedures; obstetrics intravenous and other drug administration procedures; obstetrics operation and maintenance; special care of patients exposed to heat cold, radiation, or contagious disease; and administrative aspects of emergency medicine. Programs may include emergency vehicle
operation and patient transportation procedures, depending on leve operation and patient transportation procedures, depending on level (Only paid once in fall semester for EMT Basic Cert)
National EMT Exam fee paid to NREMT with application State EMS Fee paid to BEMS directly with application. Due early

Intro to Health Science (9-12) SEMESTER \#67929000

This semester course is designed to prepare students with an interes in a health care career for further study. Students will explore caree
possibilities in health care and the education that they will need to posspete in the job market. This course covers basic anatomy and physiology, medical terms, medical ethics, and diseases and disor-
ders, and preparing students for more advanced information in Medical Anatomy \& Physiology. Note: Some schools offer the Introduction to Health Science integrated with general Health, in an entire yea

Medical Anatomy \& Physiology-(MAP) (10-12) Location: HHS $\quad$ YEAR \#67939000 This course is designed for students pursuing medical and health re of the human body that can be applied to everyday life. The cours focuses on human biology and incorporates dissections, labs, and oth er hands-on activities. Areas of study include basic body chemistry tissues, anatomy and physiology of all body systems, diseases an medical terminology. Instruction includes intermediate anatomy and
physiology, diseases and disorders, and medical ethics. The course is physiology, diseases and disorders, and medical ethics. The course is
designed to prepare students for a variety of health care programs and designed to prepare students for a variety of health care proge
future employment in a health care field. Lab fee is required.
BEHAVIORAL HEALTH INTRODUCTION (9-12)
Graduation credit: . 50 CTE or Elective SEMESTER \#67929300
This course in an introduction to the Behavioral Health industry. that will be introduced in this fountational level course include under standing self-concept, effective communication, healthy relationships,
addictive behaviors, mental health disorders, and protective laws and rights of patients and practitioners.

Medical Assisting (12) DB YEAR \#67936200 Location: CTC Taught Daily DB periods 1-4 or 5-8
Graduation Credit: 2.0 CTE or 3rd year science credit
Graduation Credit: 2.0 CTE or 3rd year science credit
Would you like to work in a doctor's office or in a clinic? This course covers skills needed to work in a physician's office, surgical procedures inaement, phlebotomy, telephone triage, mino surgical procedures, injections, biling and coding, V placement, and
many more medical skills are covered in this engaging course. This Utah Endorsed Medical Assistant Certification. This is a Double Block yearlong course. Students meet daily periods $1-4$ or $5-8$. Optional CPR
Certification Card or Blood Pressure Cuff/Stethoscope Fees - paid to Certification
treasurer.
ing are required for students to participate in clin cal rotation for certification and paid directly to state agen-
$\$ 30$ Two-step TB Test
$\$ 26$ Urine drug screen
$\$ 51$ Hepatitis B Virus
$\$ 51$ Hepatitis B Virus Surface Antibody
\$17 Background check (U of U students only)
Immunizations and TB testing may be covered under personal
insurance or with primary care doc
State Certification Fee: $\$ 75.00$
NCCT (Nationa) MA Ce Fee: $\$ 90.00$ $\begin{array}{ll}\text { Medical Terminology (9-12) } & \text { SEMESTER \#67630000 } \\ \text { Location: HHS, Graduation Credit: } 0.5 \text { CTE (concurrent avail) }\end{array}$ This course provides students with an in-depth study of medical ter-
minology. It utilizes the Dean Vaughn Program which has been highly e easily and building words associated with the human body, medicine and healthcare industries. It is designed to prepare students for college
medical courses and for employment in the healthcare professions. medical courses
Lab fee required.

## INFORMATION TECHNOLOGY EDUCATION PATHWAY

3D Graphics (10-12)
Graduation Credit: 1.0 CTE or Elective
SEMESTER \#67419300 1.0 CTE or Elective

TD modeling designed to introduce students to the fundamentals of 3D modeling and texturing. Students will learn how to use indust
standard software such as Blender to create and manipulate 3D models, apply textures and ighting. Throughout the course, students models of characters, props, and environments. The course will give
students an overview of the many potential career paths in the field students an ove 3 D graphics.

3-D Graphics Advanced (10-12)
SEMESTER \#67419230 Graduation Credit: 1.0 CTE or Elective This course is designed for students who have a solid understanding of the fundamentals of 3D modeling and texturing, and are ready echniq
stic tex istic texturing. They will also learn how to create more complex and
realistic lighting and rendering. Throughout the course, students will work on individual and group projects, learning how to create highly detailed
ments.

3D Animation (10-12)
Location: CTC
SEMESTER \#67419200 Graduation Credit: 1.0 CTE or Elective techniques of 3 D animation Students will tearn the principles and standard software such as Blender to create and manipulate 3D mod els and create animations. The course will cover keyframe animation, rigging, and motion graphics, as well as the principles of anima-
tion such as timing, spacing, and weight. Throughout the course ton such as timing, spacing, and weight. Throughout the course, students will work on individual and group projects, learning how
to create animations of characters, props, and environments. The
course will give students an overview of the many potential career course will give students an overvie
paths in the field of 3 D animation.

## 3-D Animation Advanced (10-12)

Location: CTC Graduation Credit: 1.0 CTE or Elective
his course is designed for students who have a solid understandin of the principles and techniques of SD a animation. Students will learn
advanced techniques such as motion capture, keyframe animation, rigging, and motion graphics. They will also learn how to create more work on individual and group projects, learning how to create highly
detailed and realistic animations of characters, props, and environments.

Computer Programming 1 (9-12) SEMESTER \#65274010 Location: CTC Graduation Credit: 0.5 CTE/Elective Introduces students to the fundamentals of computer program ming. Students will learn to design, code, and test their own programs while applying mathematical concepts. Teachers introduce
concepts and problem solving skills to beginning students through a programming language such as Delphi, C++, C\#, Java, Python,

Computer Programming 2
SEMESTER \#65278020 Graduation Credit: 1.0 CTE/Elective Location: CTC ware engineering and applications. It reviews and builds on the concepts introduced in CP IA/B. It introduces students to dynamic allocation of data, advanced utilization of courses, GUI
techniques, and applications of recursion through mathematical techniques, and applications of recursion through mathematical

Computer Systems 1 \& 2(9-12)
YEAR \#67291100
Computer Systems $\mathbf{1 \& 2 ( 9 - 1 2 )} \quad$ YEAR \#6729
Location: CTC Graduation Credit: 1.0 CTE/Elective A+ Certification is a testing program sponsored by CompTIA that certifies the competency of entry-level ( 6 months experience) service technicians in the computer industry. Anyone who wants an internationally-recognized credential as a competent entry-level
( 6 months experience) computer service professional can take ( 6 months experience) computer service professional can take the A+ examination. The program is supported by major compublications. Earning $A+$ certification means that the individual possesses the knowledge, skills, and customer relations skills es sential for a successful entry-level ( 6 months experience) computer service technician, as defined by experts from companieg
across the industry.

Gaming Development (9-12) SEMESTER \#65264000 This course will providuation Credit: 0.5 CTE will gain a solid foundational knowledge of game design, hardware, graphics and animation.
Mobile Development (9-12) SEMESTER \#65265000 Location: CTC Graduation Credit: 0.5 CTE
This course will provide core mobile development skills. Students will gain a solid foundation knowledge of topics relating to mobile device development, including HTML5, and other mobile operating system tools. It is recommended that students be familiar with the
concepts of and have hands-on experience with the mobile devel opment technologies
Network Fundamentals (10-12) YEAR \#67292100 Location: CTC Graduation Credit: 1.0 CTE
Network+ is a testing program by the Computing Technology In
dustry Association (CompTIA) that certifies the knowledge of working technicians with 18-24 months experience in the IT indus try. Earning the Network+ certification means that the candidat possesses the knowledge needed to configure and install the TCP/
IP client. This exam covers a wide range of vendor and product working technologies.

Exploring Computer Science (ECS) (9-12)
Graduation Cre SEMESTER\#65261800 Graduation Credit: 0.5 Digital Studies, CTE - or - Elective of computer science-leading to future opportunities for high-paying jobs in fields that have a growing need for qualified applicants. This is an introductory course for students without much compute science experience. (i.e. students who learned coding in middle school or have gained coding skills in other ways, should choos a more-advanced course to meet this graduation requirement ECS has three strands: Interacting with Computers; Problem-solving and Introduction to Programming (using Scratch). Students be introduced to the behavior, language and skills or computer scientists. Lab fee required.
Web Development $\mathbf{1}$ A (9-12) SEMESTER \#65229100
Graduation Credit: 0.50 (TE/E) Graduation Credit: 0.50 CTE/Elective This course focuses on up-to-date concepts and skills that are used mentals of how the Internet works and basic building blocks for the World Wide Web, including HTML and Cascading Style Sheets (CSS). The will complete projects. Lab fee required.
Cyber Forensics
SEMESTER \#67290100
Graduation Credit: 0.5 Credits Location: CTC
Computer hacking forensic investigation is the process of detectComputer hacking forensic investigation in the process of detectcrime and conduct audits to prevent future attacks.

Cyber Security
SEMESTER \#67290000 Graduation Credit: 0.5 Credits Location: CTC rity across an organization. You will learn how to use feature of modern operating systems to enhance an organization's security, understand inherent weaknesses in wireless and wired networks, and be better equipped to protect your employer's and own information. As a prerequisite to advanced topics of also learn about Cybersecurity career paths and how to further develop your skills in these areas.

## MARKETING EDUCATION PATHWAY

Entrepreneurship (10-12) SEM \#67227500 Location: HHS Graduation Credit: 0.5 CTE
This course helps students gain an understanding of the business/ marketing principles necessary to start and operate a business. Students will learn basic economic principles related to business ownership. They will identify and assess common traits and skills
found in entrepreneurs, explore business opportunities, and compare the risks and rewards of owning a business. The primary focus of the course is to help students understand the process of
analyzing a business opportunity, determining feasibility of an idea utilizing research, developing a plan to organize and promote the
business and its products/services, and finally, to understand the capital required, the return on investment desired, and the poten-

Marketing I (10-12) $\qquad$ SEMESTER \#65221300
Location: HHS Graduation Credit: 0.5 CTE Marketing 1 is the foundation for all marketing courses. Students
will learn basic principles that lead to careers in marketing will learn basic principles that lead to careers in marketing, fi-
nance, hospitality, and management. Students will be introduced nance, hospitality, and managelent. Students will be introduced
to the world of marketing including the free enterprise system The seven core functions of marketing will be examined: Marketing Planning, Marketing-Information Management, Pricing, Product/Service Management, Promotion, Channel Management, and Selling. A central focus throughout the course will be the development of soft skills including teamwork, oral communica-
tion, written communication, decision-making, and emotional intelligence. Students should have the opportunity to participate in DECA, a student organization that prepares emerging leaders and entrepreneur

## SKILLED \& TECHNICAL PATHWAYS

Television Broadcasting I (9-12) SEMESTER \#67272200 Location: HHS Graduation Credit:
Experience a wide range of creativity utilizing skills in Technical areas of camera operation, audio recording, lighting systems, pro duction, studio operations, control room operations, visual effects graphic design, and copyright laws. Lab fee required.

## Television Bro

Graduation Credit: 1.0 CTE
Express your creativity 1.0 CTE news shows. Building on skills gained from produce live television ing I, you will be involved in a workplace-like environment as you bring the news to the school through HTVS. Additional instruction this the gateway course to the industry. Lab fee required. APPLI CATION REQUIRED see Jenny Hardy for info.
Video Production I (9-12) SEMESTER \#67270300 Location: HHS Graduation Credit: 0.5 CTE or Fine Arts
Take this course and learn all aspects of project development Take this course and learn all aspects of project developmen assignments including the use of cameras and professional editing
software to create your very own video projects. Lab fee required
Video Production II (10-12) YEAR \#67270700 Location: HHS
Further express your creativity as you build upon skills gained from Video Production I. Delve more deeply into the areas of cam era operation, audio, lighting systems, project development, pre-
production, production, post-production, visual effects, graphics, production, production, post-production, visual effects, graphics,
and copyright laws. Students will be studying the work of accom and copyright laws. Students will be studying the work of accom-
plished filmmakers as well as producing several original projects. plished filmmakers

## MECHANICS AND REPAIRS

Small Engine Repair (9-12) SEMESTER\#67246020
Location: HHS A hands-on experience that demonstrates mechanical and procedures, preparing students to diagnose, troubleshoot tune-up, repair, disassemble and reassemble small internal com bustion engines used on motorcycles, scooters, ATV's, go-carts,
mopeds, lawnmowers, leaf blowers, weed trimmers, chainsaws mopeds, lawnmowers, leaf
Auto 1 Introduction (9-12) YEAR \#67230500 Location: HHS Graduation Credit: 1.0 CTE
This course prepares students to maintain and service all types of automobiles in a rapidly changing industry. Instruction focuses on shop safety, basic technical skills, and a full systems approach to el auto courses, entry-level employment, and further educationa goals. Learn and navigate through the basic systems of the auto mobile. Emphasis in the following areas: Safety and MDSD, tools and equipment, tires, suspension, steering, brakes and hydraulic systems, electrical systems, and engine and drive train. Lab fee

## Auto 2 Brake Suspension (10-12)

-12) YEAR \#67793000

## Location: HHS

This course prepares students to maintain and service the steering and suspension systems on all types of automobiles. Analyze, diagnose, maintain, and repair basic steering and suspension malfunctions and components. Lab work is based on the NATEF will prepare for ASE certification, entry-level pmployment and further education. This is a semester course in combination with ASE Brakes (Auto 2). Lab fee required. Describe, Reinforce and Review the areas covered in Intro to Automotive.

Auto 3 Electrical (11-12) 67795000 | Auto 3 Electrical (11-12) |
| :--- |
| Credit: 1.0 CTE |
| Location: HHS | Credit: 1.0 CTE Location: HHS

This course prepares students to analyze, diagnose, maintain, an repair electrical systems on modern automobiles using advanced
diagnostic and repair equipment. Employability and work habits are emphasized as students are introduced to industry practice through field studies, internships, and SkillsUSA. Stu- dents will prepare for ASE certification, entry-level employment, and postsecondary education. Courseroom and lab activities are based on
the NATEF task list. This is a full year course in combination with the NATEF task list. This is a full year course in combination with
ASE Engine Performance. Learn the importance of deadlines and how to meet them
Project Based Learning-Vehicle Projects (Group Model)

- Reinforce Task lists
- Demonstrate valuable Employment Skills/Work Ethics
- Learn Goal Setting

Collision Repair 1 (9-12)
YEAR \#67235320
Graduation credit: 1.0 C
YEAR
Fall and Spring Semester Location: East High School unis is a course that prepares individuals to repairders, and frames of automotiles uni-bodies, fenders, and frames of automobiles. Instruction,
includes training in non-structural and structural repairs. Work ethics and productivity are an integral part of the courseroom and laboratory activities of this program
This course is offered during $7 / 8$ period only for Highland, West and Innovation students. East students during $5 / 6$ period. This is FEE: $\$ 25$ per semester plus individual projects

Basic Collision Repair (10-12)
YEAR \#67234720 Graduation credit: 1.0 CTE Location: East High School This is a course that prepares individuals to repair automotive, includes training in refinishing and painting. Work ethics and productivity are an integral part of the courseroom and laboratory activities of this program. This is a Tech Center course taught at East High. FEE: \$25 semester plus individual projects.

## PERSONAL SERVICES

Barbering I (11-12) Graduation credit: 1.0 CTE Location: CTC This course is designed to teach students basic barbering techniques and principles in toth theory and practical work. Sturn styling, shaving, and small business practices. FEE: $\$ 25.00$ paid to treasurer
Barbering Kit to own (optional)
includes basic items: $\$ 40-70$
Barbering II (11-12)
YEAR \#67142000 Graduation Credit: 1.0 CTE Location: CTC Is a continuation course \& students must complete Barbering through daily lecture/theory work, practical experience, creative demonstrations \& possible field trips
FEE: $\$ 25.00$ paid to treasurer
Barbering Kit to own (optional)
Barbering Kit to own (optional)
includes basic items: $\$ 40-70$ Nail Technician 1(10-12)
Graduation credit: 1.0 CTE Location: CTC
Nail Technology is one of the fastest growing,

YEAR \# 67180210
Nail Technology is one of the fastest growing, most creative,
rewarding and high paying professions in cosmetology today. rewarding and high paying professions in cosmetology today. An extensive study of the art, science, hygiene and personal service
on the manicure, and nail enhancements business. Students will design, sculpt, and apply variations of nail enhancements. Salon design, sculpt, and apply variations of nobin eninancers management, professional job skills, and life skills will also be a part of this course. Students will be responsible for supplies related to this course. Nail Tech Kit to own (optional)
includes basic items: $\$ 40$ FEF: $\$ 25.00$ paid to treasul includes basic items: $\$ 40$ FEE: $\$ 25.00$ paid to treasurer
Nail Technician 2 (11-12) YEAR \# 67178270 Credit for Graduation: 1.0 CTE Location: CTC A continuation or Nail Tech A with enhanced training in all areas including an extensive study of the art, science, hygiene, and
personal service on the manicure and nail enhancements business. Students will design, sculpt, and apply variations of nail enhancements. Salon business management, professional job skills, and life skills will also be a part of this course. A combination of these 2 courses (Nail Tech A \& B) will provide 50 hours of
the 300 hours required towards your state licensure. FEE: $\$ 25.00$ paid to treasurer. Nail Tech Kit to own (optional) includes basic items: $\$ 40$

## PRECISION PRDDUCTION

Welding-Entry Level (9-12) YEAR \#67249200 Location: HHS for CTC Graduation Credit: 1.0 CTE Students will learn basic welding skills in gas metal arc welding shielded metal arc welding and oxy-fuel cutting that will prepare
them to apply technical knowledge and skill in the workplace. Students will learn and practice knowledge, attitude, skills and habits required for performing job tasks safely and efficiently. This is
Tech Center course taught at Highland.

Welding -Intrmdt Level (10-12) YEAR\#67249300 Location: HHS for CTC Graduation Credit: 1.0 CTE welding, gas tungsten arc welding, air carbon arc welding and plasma cutting that will prepare them to apply technical knowledge and skill in the workplace and in project construction. Students will learn and practice knowledge, attitude, skills and use of appropriate techniques and equipment with minimum supervision. This is a Tech Center course taught at Highland.
Welding Advanced Level (11-12) YEAR \#67249400 Location: HHS for CTC Graduation Credit: 1.0 CTE Students will learn more advanced skills in, GMAW, SMAW ting processes that will prepare them to apply technical knowl edge and skill in the workplace and in project construction Students will learn and practice knowledge, attitude, skills and habits required to perform tasks, including the selection and use of appropriate techniques and equipment with minimum supervision. This is a Tech Center course taught at Highland.

WOODWORKING
HHS Graduation Credit: YEAR \#67281100 Location: This course prepares students to Level 1 course edge and skills layout a wood project from a scale drawing using a bill of materials/plan of procedure, mill and assemble projects, sand and apply finish, and install hardware to complete a wood project This course also stresses the safe operation of a variety of hand tools, power tools and machinery used by the professionals in the woodworking industry. This course continues for the entire year with students finishing/ completing more complex wood projects, second semester of woodworking II. Lab fee required.
wOODS II (10-12)
YEAR \#67289100
Location: HHS Graduation Credit: 1.0 CTE
This instructional course prepares students to utilize the technica knowledge and skills developed in Cabinetmaking to design, con
struct and finish furniture projects. Students will be using more struct and finish furniture projects. Students will be using more
elaborate woodworking techniques and wood components in the assembly and repair of cabinets and furniture. This course also stresses the safe use of hand tools, power tools and machinery used by the professionals in the woodworking industry. Lab fee Woods III (11-12) YE
Graduation Credit: 1.0 CTE
This course prepares individuals to apply technical knowledg and skills to set up and operate industrial woodworking machinery and to use such machinery to design and fabricate custom cabinets and architectural millwork. It stresses the safe use of trade hand and power tools and machinery used in the produc tion of millwork items. Cabinets, such as kitchen and vanities are
constructed, finished, and installed as part of this program. Lab constructed, fin
fee required.

PROTECTIVE SERVICES
Emergency Careers FS (9-12) SEMESTER \#67942150 Graduation Credit: 0.5 CT
his is course prepare individuals with knowledge of skills used within firefighting. This course is a general introduction to caree possibities with emergency services. It includes instruction in how to get started in an emergency career, creating and deliver ing public presentations, healthy living, communication skills, CPR completion.
Forensic Science II (10-12) SEMESTER \#67914040 Location: CTC Graduation Credit: 0.5 CT This course is the second in the series of 2 . Advanced practices are learned in the importance of locating, collection and preser vation of physical evidence at crime scenes. Included are crim
laboratory techniques and services in examination of evidence.
Law Enforcement (9-12)
SEMESTER \#63232000 Location: CTC Graduation Credit: 0.5 CTE / Soc.Stu. Elective including patrol and investigative activities, traffic control, crowd control, public relations, witness interviewing, evidence collection and management, court proce dures, and the law in general. Basic crime prevention methods weapon and equipment operation, equipment maintenance, and

Law Enforcement Concurrent Enrollment (11-12) Law enforcement Concurrent Enrollment (11-12)
SEMESTER \#63624000 Graduation Credit: 0.5 CTE, 3 hours college credit This concurrent course offers both high school and college credit. Students will learn to identify the police role in society, the cause of crime, the laws of arrest and search and seizure, correct procedures for handling evidence, and career opportunities in the A one-time $\$ 40$ application fee and $\$ 5$ per credit hour tuition paid directly to the college, will apply for students taking this course for SLCC for college credit.

## VISUAL ARTS

COMMERCIAL PHOTOGRAPHY
Commercial Photography 1 (9-12) Location: HHS Graduation Credit: 0.50 CTE or Fine Arts SEM \#66223800 This course is part of a sequence of courses that prepares individ uals to use artistic techniques combined with a commercial per spective to effectively communicate ideas and information to business and consumer audiences via the use of digital photography. Instruction includes training in specialized camera and equipmen cial and industrial needs, and photography business operations. Lab fee is required.
Commercial Photography 2 (10-12)
Location: HHS SEMESTER \#66224630 Graduation Credit: 0.50 CTE/FA love of photography through learning the technical expertise to enable them to produce art-quality work. Students will lear about cameras, printers, and Adobe Photoshop editing and pre sentation software. They will be given opportunities to presen their photographs in gallery settings and on the web. Career opportunities in photography will also be explored. Lab fee required.

Commercial Photography 2 (11-12) YEAR \#66224620 Graduation Credit: 1.0 CTE or Fine Arts Location: HHS Advanced photography is designed to offer students a rigorous environment in which to learn skills leading to post-graduate ed-
ucation or careers. Students are required to make gallery-quality prints for exhibition, enter competitions and other photographic exhibitions and prepare photographic materials for use on the Internet. Training includes, but is not limited to, art history, photographic history, use of professional equipment, studio experience and field practice. Students may be offered opportunities to par ticipate in commercial assignments. Successful students will finish the year with a portfolio of prints that can be shown to college
and university admissions departments or prospective employers Lab fee required.

GRAPHIC COMMUNICATIONS
Graphic Communications (10-12)
Graduation Credit: 1.0 CTE Er Fine Arts
YEAR \#67420210
Location: East HS Learn to create, produce and reproduce visual graphics that communicate to an audience. Print various projects including T-shirt, notepads, and stickers. Develop the same design, image manipulation, and printing technologies as professional designers. Instruction includes the use of industry standard graphics soft- ware with the Adobe Creative Suit. Labs are equipped with black and white and color printers. Course Highlights - Visualize, design, and produce T-shirts, notepads, and stickes. - Apply effective principles and techniques to project designs. - Use the same design, image manipulation, and printing technologies as professional designers. $\$ 25.00$ Fee

VISUAL DESIGN AND COMMERCIAL ART Commercial Art 1 (9-12) YEAR \#67421200 Location: HHS Graduation Credit: 1.0 CTE or Fine Arts Create unique artwork using the principles and elements of de sign. Learn traditional, digital and cutting-edge art techniques.
Discover various careers from professional artists. Students will Discover various careers from professional artists. Students wil exp, poster design and more, Develop a personal portfolio for ic mediate employment or higher education. A lab fee required.

Commercial Art 2 (10-12) YEAR \#67423120 Location: HHS Graduation Credit: 1.0 CTE or Fine Arts Create unique artwork using the principles and elements of de Discover various cal, digital and cutting-edge art techniques explore painting, drawing, airbrush illustration, cartooning Photo shop, and other computer software. Develop a personal portfoli for immediate employment or higher education. Lab fee required

## Commercial Art 3 (11-12)

YEAR \#67420410 Location: HHS
Graduation Credit: 1.0 CTE or Fine Arts
Create art using artistic techniques reflecting professional stan-
dards. Communicate your personal vision and projects that prepare you for the world of Industrial Design. Ex plore the various careers in coordination with working professionals. Complete a series of designs and products that demonstrate your mastery of techniques, strategies and concepts. Assemble a portfolio for immediate employment or higher education opportunities. Lab fee required

## WORK-BASED LEARNING EDUCATION

CTE Internship (11-12)
SEMESTER \#67320000
Graduation Credit: 0.5
This course is an excellent alternative to tome Release and is available for eligible juniors and seniors. During the semester you will spend approximately 60 hours off-campus at an internship site, and approximately 24 hours in-course working on the job application process, goal setting, teamwork, positive habits, etc.
In the internship you will work with professionals in an industry to get a good idea of the career and the requirements to enter that career. You should have a specific interest in a career path and be involved in courses that support the internship. This course gives you a competitive edge when you graduate from high school. Th experience gained in this course can be added to job, college, and scholarship applications. The course will also give you a better
idea of what careers you want to pursue after graduation This idea of what careers you want to pursue after graduation. This about enrolling in a CTE Internship course today.

Work Release (11-12)
SEMESTER \#69247000
Graduation Credit: up to 2 Elective credits max
Location: HHS \& Student's job site
This program offers on the job experience related to a career goal and course of study. It is designed to bridge the gap between
school and work. Students must have a career goal identified and a CTE Skill course related to their WBL experience in order to participate. Must fill out application papers with CTE Coordinator.

IB program at Highland. Please see your counselor for more information.
$\begin{array}{ll}\text { IB Mathematics SL } \mathbf{1} \text { (11) } & \text { YEAR \#61570110 } \\ \text { IB Mathematics SL 2(12) } & \text { YEAR \#61570210 }\end{array}$ IB Mathematics SL 2 (12)
Graduation Credit: 1.0 Math
students with varie backgrounds and abilities. More specifically, it is designed to build confidence and encourage an appreciation for mathematics. The IB mathematics standard level (SL) course focuses on introduc ing important mathematical concepts through the development of mathematical techniques. The intention is to introduce students to these concepts in a comprehensible and coherent way. Students that have acquired to solve realistic problems in an appropriate context. A graphing calculator (TI-83, 83+, 84, 84+ or TInspire CX preferred) is required for this course.
IB English Lit HL 1 (11)
YEAR \#60593000 Graduation Credit: 1.0 Language Arts

YEAR \#60593000


IB English is designed for students who are interested in pursuing a rigorous and rewarding study of world and contemporary liter ature, oral communication, and analytical writing. Students will variety of cuthors in depth and will read literary works from emphasis is on world authors read in a historical context, and the writing component.

IB Biology HL 1 (11)
YEAR \#62514400
IB Biology HL 2 (12)
YEAR \#62514410
Graduation Credit: 1.0 Science
of the biological concepts taught in frovides in-depth coverage courses, preparing students for the IB exam.
IB Chemistry SL $2(11 / 12)$
YEAR \#62522020 This course provides an in-depth
This course provides an in-depth, mathematics-intensive coverage the chemistry concepts that are taught in first year university chemistry courses. It prepares students for the national IB chemistry exam. The
recommended.
IB History of the Americas HL 1 (11) YEAR \#63063800 IB History of the Americas HL 2 (12) YEAR \#63063810 Graduation Credit: 1.0 US History/ US Gov,
ing course will seek to develop inquiring, knowledgeable an caring young people who help to create a better and more peacefu on History of the Americas (11th Grade) and 20th Century World History Topics (12th grade)

IB Theory of Knowledge SL 1 (11) SEM 2 \#63808000 IB Theory of Knowledge SL 2 (11/12) SEM 2 \# 63808010 Graduation Credit: 0.5 IB Diploma
Theory of Knowledge (TOK) is central to the IB curriculum. Concepts developed in CoK are meant to aide students in their various of TOK, both ageless questions on which thinkers have been re flecting for centuries, as well as questions derived from modern challenges and ideals. Students will begin the course the second semester (beginning of third quarter) junior year and finish at the end of first semester (end of second quarter) of senior year
IB French SL 1 (11)
YEAR \#64217200
Graduation Credit: 1.0 Elective
This is an advanced and highly demanding course. Emphasis is placed on the students' degree of proficiency in comprehension, fluency, grammatical structure, syntactical and production patterns, as well as oral and written discourse. To best facilitate
the study of language and culture, communication is primarily the study of

IB Spanish SL 1 (11) YEAR \#64513200
IB Spanish SL $2(11 / 12$
YEAR \#64513200
YEAR \#64513220
Graduation Credit: 1.0 Electiv
This is an advanced and highly demanding course. Emphasis is placed on the students degree of proficiency in comprehension,
fluency, grammatical structure, syntactical and production pat terns, as well as oral and written discourse. To best facilitate the study of language and culture, communication is primarily in Spanish.
IB German SL 1 (11)
YEAR \#64227200
Graduation Credit: 1.0 Elective
This is an advanced and highly demanding course. Emphasis is
placed on the students' degree of proficiency in comprehension, fluency, grammatical structure, syntactical and production pat terns, as well as oral and written discourse. To best facilitate in German of language and culture, communication is

IB Music Theory SL 2 (11/12)
Graduation Credit: 1.0 Fine Arts
This IB Music course is for advanced instrum sic students. This course will prepare students to take the Inter national Baccalaureate exam. The course will focus on the fol lowing areas: 1. Study of two prescribed works; 2. Investigating musical links; 3. Performance; and 4. Theory and composition.

## IB Visual Art <br> SL 2 (11/12) YEAR \# 66532020 <br> $\begin{array}{ll}\text { HL 1 (11) } & \text { YEAR \# } 66532200 \\ \text { HL 2(12) } & \text { YEAR \# } 66532400\end{array}$

Graduation Credit: 1.0 Fine Arts
This is a professional and college level prep course. Students will work on exploration, skill development, and a high level comple tion of the Research Workbook. The emphasis is on the individual workbook and final exhibition. This course will take a lot of time, passion and energy. Lab fees required.

## Graduation Credit: 1.0

YEAR \#66102820
Through the study and analysis of film texts and exercises in film-making, the course explores film history, theory and soabilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. To achieve an international understanding within the world of film, students are taught to consider film texts, theories and ideas from the points of view of different individuals, nations and cultures.
IB Physics HL 1 (11)
YEAR \#62532400 YEAR \#62532420
IB Physics HL 2 (12)
In this course students will explore the fundamental principles that govern the physical world. This is a relatively fast-paced course that will both prepare students for university-level physics

## ENGLISH LANGUAGE DEVELOPMENT (ELD)

Required courses for all ELL Students levels 1-4 ELD 1 YEAR \#60859100, ELD 2 YEAR \#60859200 Credit: 1.0 ELL students This course is designed to help students who are beginning interaction which includes: reading skills, the writing process, literature and non-fiction reading and analysis, listening, speaking, and presentation techniques. Our students work to learn and use reading and writing comprehension strategies, particularly as they apply to content areas.

Language Arts 9 ESL I
YEAR \#60804000
YEAR \#6080
Graduation Credit: 1.0 Language Arts 9 for ELL students This course is designed to help students who are beginning sec-
ond language learners, become independent and successful in ond language learners, become independent and successful in learning English, thinking critically, and gaining skills which wil ensure their academic success. We lifil concentrate on the four
language learning areas: reading, listening, speaking, and writing
Language Arts 9 ESL II
YEAR \#60805000
Graduation Credit: 1.0 Language Arts 9 for ELL students This course is a continuation of LA 9 ESL I. Designed to help stu-
dents who are second year language learners. dents who are second year language learners.
Language Arts 10 ESL I
YEAR \#60815000
Graduation Credit: 1.0 Language Arts 10 for ELL students This course is designed to help students who are beginning second language learners, become independent and successful in ensure their academic success. We will concentrate on the foul language learning areas: reading, listening, speaking, and writing

## Language Arts 10 ESL II <br> YEAR \#60816000

 Graduation Credit: 1.0 Language Arts 10 for ELL students This course is designed to help students who are second yearlanguage learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.
Language Arts 11 ESL I YEAR \#60828000 Graduation Credit: 1.0 Language Arts 11 for ELL students This course is designed to help students who are beginning sec ond language learners, become independent and successful in learning English, thinking critically, and gaining skills which wil ensure their academic success. We will concentrate on the fou language learning areas: reading, listeni
Language Arts 11 ESL II
YEAR \#60829000
Graduation Credit: 1.0 Language Arts 11 for ELL students This course is designed to help students who are second year language learners, become independent and successful in learn ing English, thinking critically, and gaining skils which will ensure learning areas: reading, listening, speaking, and writing
Language Arts 12 ESL I
YEAR \#60840000 Graduation Credit: 1.0 Language Arts 12 for ELL students This course is designed to help students who are beginning sec-
ond language learners, become independent and successful in learning English, thinking critically, and gaining skills which will ensure their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing.
Language Arts 12 ESL II YEAR \#60841000 Graduation Credit: 1.0 Language Arts 12 for ELL students This course ing English, thinking critically, and gaining skills which will ensur their academic success. We will concentrate on the four language learning areas: reading, listening, speaking, and writing
ELL Supervised Study for ELL Level 3 Tutors (Supervised Study)

SEM \#69263000 Graduation Credit: 0.5 Elective Credit FLL students This course is designed to help students who are second langkills. Therners work to improve their study and school succes skils. They will be under the direction of a teacher who will mon-
itor grades and teach additional skills. itor grades and teach additional skills.
One College Prep (11-12)
YEAR \#69510050 Graduation Credit: 1.0 Elective Credit Graduation Credit: 1.0 Elective Credit
with refugee backgrounds who could be ready for college upon high school graduation, but who likely will not without additional support. They are students who score in the high three through five range on the WIDA. All students in One College Prep need to have refugee or asylee status, or par
States to be eligible.

Secondary Math I EL (Level 1 \& 2 ELD) YEAR \#61211610 This course is intended for students with interrupted formal education and WIDA levels I and II. This course will focus on the major work of Secondary Math I: linear and exponential geometric congruence. Secondary Math II EL (Level 1 or $\mathbf{2}$ ELD) YR \#6121170 Biology EL (Level 1 and 2 ELD) YEAR \#62138100 World Geography I EL (LEvel 1 \& 2 ELD) SEM \#63902110


HIGHLAND HIGH SCHOO
VISIT: 2166 South 1700 East, Salt Lake City, UT 84106 CALL: 801.484.4343
EMAIL: hhs@slcschools.org
WEBSITE: https://highland.slcschools.org
SALT LAKE CITY SCHOOL DISTRICT https://www.slcschools.org

